



Project Information	- Open	Trench Civil, C	Cable Hauling	g, Open Trench E	lectrical & Final Inspections
PROJECT DETAILS					
Network #:				PM Order #:	
Project Name:				Stage:	Location:
CP/PAL approved drawi	ng(s) #:				
Project Type					
Network Managed (Opti		Residential	Industrial	Public Lighting	Network Initiated
Customer Managed (Opt	tion 2):	Residential	Industrial	Public Lighting	
Project Scope:					
PROJECT STAKEHOLDI	FRS				
PAL Project Manager	Name:				
Customer Project	Company	<i>ı</i> ·		Responsible F	Person:
Manager (PM1/PM2)	Phone:	, .		Email:	CI30II.
Civil Constructor	Company	<i>ı</i> .		Responsible F	Person:
	Phone:	, .		Email:	C. 30
	VEDN #:		VEDN# Expiry		VEDN # Next Audit Date:
		ed VEDN Site Sup		_ 200.	Phone:
Electrical Constructor	Company			Responsible F	
	Phone:			Email:	
Cable Detailer	Company	/ :		Responsible F	Person:
	Approved	d Detailer(s):			
	Phone:			Email:	
Cable Detailed Plan	Company	/ :		Responsible F	Person:
Drafting	Phone:			Email:	
WORKSITE INSPECTIO	N DETAII	L			
Part 1:	Company	y:			
Open Trench Civil Audit	Attendin	g Auditor(s):			
	Attendin	g VEDN #(s):			
	Responsi	ible Auditor:		VEDN #:	Expiry:
Part 2:	Company	y:			
Cable Hauling Audit	Responsi	ble Auditor:		VEDN #:	Expiry:
Part 3:	Company	/ :			
Open Trench Electrical	Attendin	g Auditor(s):			
Audit	Attending	g VEDN #(s):			
	Responsi	ble Auditor:		VEDN #:	Expiry:
Part 4A:	Company	y:			
Civil - Final	Attendin	g Auditor(s):			
Inspection		g VEDN #(s):			
	Responsi	ble Auditor:		VEDN #:	Expiry:
Part 4B:	Company	•			
Electrical - Final	Attendin	g Auditor(s):			
Inspection		g VEDN #(s):			
		ble Auditor:		VEDN #:	Expiry:
VEDN RE-AUDIT REQUIR			f a second CP/PA	L re-audit is required	
Part 5A: Re-Audit	Company	y: g Auditor(s):			
Non-compliance		g VEDN #(s):			
Review		ible Auditor:		VEDN #:	Evning
				VLDIN #.	Expiry:
Part 5B: Re-Audit Civil	Company	y: g Auditor(s):			
Final Inspection		g Auditor(s): g VEDN #(s):			
i mai mspection		ible Auditor:		VEDN #:	Expiry:
Dort FC:				ν L D I Ν π.	LAPII Y.
Part 5C:	Company	y: g Auditor(s):			
Re-Audit Electrical Final		g Auditor(s): g VEDN #(s):			
Inspection		ible Auditor:		VEDN #:	Frair :
шэрссион	- responsi	and read to 1.		V L D I V #.	Expiry:





Electrical Project Managers Declaration Must be completed for all Option	1 URD & Option 2 Projects	₹ş		
Declaration Statements		Compliant Y / N / NA	Date	Initials
Pre Commencement Confirmations				
I have confirmed an approved cable detailer has been engaged for this project				
I have confirmed a VEDN approved auditor has been engaged to inspect this pro	oject			
The VEDN approved auditor is aware of the photographic requirements of the a	udit process			
An electrical permit is on issue for this project / permit expiry follow up date rer	minder has been set			
PART 1: Open Trench Civil Audit Confirmations				
I have checked the audit form & confirm it is fully completed to comply with the	e current work instructions			
All mandatory sections have been checked and completed with relevant date in	formation			
I confirm all nominated photos have been checked and collated				
PART 2: Cable Hauling Audit Confirmations				
I have checked the audit form & confirm it is fully completed to comply with the	e current work instructions			
The required mandatory photos have been confirmed				
I confirm all mandatory sections have been checked and completed with relevan	nt date information			
PART 3: Open Trench Electrical Audit Confirmations				
I have checked the audit form & confirm it is fully completed to comply with the	e current work instructions			
All mandatory sections have been checked and completed with relevant date in	formation			
I confirm that all nominated photos have been checked and collated; mandatory	y photos provided			
PART 4A: Civil - Final Inspection Audit Confirmations				
I have checked the audit form & confirm it is fully completed to comply with the	e current work instructions			
All mandatory sections have been checked and completed with relevant date in	formation			
PART 4B: Electrical - Final Inspection Audit Confirmations				
I have checked the audit form & confirm it is fully completed to comply with the	e current work instruction			
Mandatory photos have been confirmed, checked and found compliant with pro	ocess requirements			
I confirm all required variations have been requested from council / VicRoads / F	Powercor and approved			
DECLARATION		•		
All items in the declaration have been checked & all photo requirements comply	with the Worksite Inspection	n Report	instructi	ion.
Electrical Project Manager Taking Responsibility				
Name of Project Manager taking responsibility:				
Signature of responsible Project Manager:	Date of signature:			
VEDN RE-AUDIT REQUIREMENT Must be completed if a second CP/PAL re-audit is require	ed			
PART 5A: Non-Compliance Review Re-Audit Confirmations				
The Non-compliance List Review and Explanation detail is complete and complied	es with requirements			
The Improvement Opportunities sections of the form have been completed and	•			
PART 5B: Civil - Final Inspection Re-Audit Confirmations	Tare compliant			
I have checked the audit form and confirm it is fully completed to comply with t	he current guidelines			
All mandatory sections are completed with relevant date information	e carrent gardennes			
PART 5C: Electrical - Final Inspection Re-Audit Confirmations				
I have checked the audit form and confirm it is fully completed to comply with t	he current guidelines			
Issues identified during the PAL audit have been addressed and possible further				
With the evidence that I have reviewed I am satisfied that all non-conformances				
RE-AUDIT DECLARATION	3 Have been addressed			
All items in the declaration have been checked & all photo requirements comply	with the Worksite Inspection	Renort	instruct	ion
Electrical Project Manager Taking Responsibility	with the worksite inspection	перин	mstructi	
Name of Project Manager taking responsibility:				
	Date of signatures			
Signature of responsible Project Manager:	Date of signature:			





PART 1: Open Trench Civil Au To complete this part of the form the auditor							e Civil					
INSPECTION REQUIREMENT		Project	Const	ruction	Staged (Qualit	y Assui	rance				
INSPECTION ITEM GUIDELINE	Compliant Y / N / NA	Inspection date	Initials	Compliant Y / N / NA	Inspection date	Initials	Compliant Y / N / NA	Inspection date	Initials			
ROAD CROSSING CONDUITS PRELIM	INARY I	NSPECTIO	NS									
Building lines determined												
Final surface level determined												
Depth compliant with final surface										N	1andatory	<i>'</i>
Electrical conduit separation											_	
Clearance to water/gas mains										Compliant Y / N / NA	Inspection date	60
Clearance to storm water/sewer										m /	Inspec date	Initials
Clearance to communications										ა ≻	ë ë	Ξ
ROAD CROSSING CONDUITS												
Building lines determined												
Final surface level determined												
Depth compliant with final surface												
Electrical conduit separation												
Clearance to water/gas mains												
Clearance to storm water/sewer												
Clearance to communications												
AUDIT REFERENCES												
Correct version of construction draw	ing on	cita					П					
Kerb installation 90% complete	ing on	3110										
Lot title boundaries pegged; maximus	ກຸກຄຸດເ	nacing < 20	Ωm									
Electrical easements pegged; maximum												
Kiosk site pegged and free of other a		spacing \z	.0111									
TRENCH	33013											
Width to standard or cross-section												
Depth to standard or cross-section												
Offset and alignment correct; base fr	oo of o	hetruction) C									
Required asset clearances achievable	ee 01 0	DSti uction	13									
CONDUITS												
Size and category to standard				П								
Installed to approved drawing or cros	c-cocti											
Separation between conduits checke		JII										
Separation from other authorities conf												
LV conduit bends inspected	iiiicu											
HV conduit bends inspected												
End of Conduit (EOC) locations to dra	wing											
Compliant draw strings installed whe		ired										
All conduits glued and watertight												
Bore conduit installation compliant												
BEDDING SAND												
Grade inspected to standard												
Free of foreign material, clay & stone	·S											
Trench base sand depth correct	-											
INSPECTION COMPLETION												
All road crossings inspected; all locations compliant												
All conduit clearances confirmed throughout project; all nominated photos taken												
Public light column holes all inspected and compliant												
Trench line inspection fully complete												
Marker tape in any backfilled area checked as compliant												
Marker tape in all road crossings insp		•		ment c	ompliant							
All service pits bedded on crushed roo												







PART 1: Open Trench Civil Audit Must be completed before cable installation

For additional report items or photographic evidence tabulation refer to Appendix A IT SCOPE, VARIATION, NON-COMPLIANCE AND RECTIFICATION INFORMATION LARATION: Approved Worksite Civil or Worksite Electrical Taking Responsibility	Location	Assets	Clearance & Electrical Depth	Photo Taken	Auditor Initials	Date
OIT SCOPE, VARIATION, NON-COMPLIANCE AND RECTIFICATION INFORMATION						
OIT SCOPE, VARIATION, NON-COMPLIANCE AND RECTIFICATION INFORMATION						
IT SCOPE, VARIATION, NON-COMPLIANCE AND RECTIFICATION INFORMATION						
IT SCOPE, VARIATION, NON-COMPLIANCE AND RECTIFICATION INFORMATION						
IT SCOPE, VARIATION, NON-COMPLIANCE AND RECTIFICATION INFORMATION						
IT SCOPE, VARIATION, NON-COMPLIANCE AND RECTIFICATION INFORMATION						
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IT SCOPE, VARIATION, NON-COMPLIANCE AND RECTIFICATION INFORMATION						
IT SCOPE, VARIATION, NON-COMPLIANCE AND RECTIFICATION INFORMATION						
IT SCOPE, VARIATION, NON-COMPLIANCE AND RECTIFICATION INFORMATION						
IT SCOPE, VARIATION, NON-COMPLIANCE AND RECTIFICATION INFORMATION						
IT SCOPE, VARIATION, NON-COMPLIANCE AND RECTIFICATION INFORMATION						
IT SCOPE, VARIATION, NON-COMPLIANCE AND RECTIFICATION INFORMATION						
IT SCOPE, VARIATION, NON-COMPLIANCE AND RECTIFICATION INFORMATION						
IT SCOPE, VARIATION, NON-COMPLIANCE AND RECTIFICATION INFORMATION						
				refer to A	ppendix A	
LARATION: Approved Worksite Civil or Worksite Electrical Taking Responsibility						
LARATION: Approved Worksite Civil or Worksite Electrical Taking Responsibility						
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LARATION: Approved Worksite Civil or Worksite Electrical Taking Responsibility						
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LARATION: Approved Worksite Civil or Worksite Electrical Taking Responsibility						
LARATION: Approved Worksite Civil or Worksite Electrical Taking Responsibility						
LARATION: Approved Worksite Civil or Worksite Electrical Taking Responsibility						
		Vorksite Civil or Worksite Electrica ve have been inspected and comply Signature:			ne approved	drawing







PART 2: Cable To complete this part	e Hauling Aud the auditor must have	it Checklis the min VEDN a	t The Major HV all lassification of Wo	nd LV cab rksite Elec	le haul must be . trical (Manual F	inspected Hauling or	l onsite fo nly) or Wo	r all projects rksite Electric	al Hauling (Mechanical Ho	auling)
SITE INFORMAT			, , ,		•		"		3,	
	Crew Leader on	site								
	d Cable Haulers (r									
Date open trenc		2/				Date(s)	of cable	<u> </u>		
undertaken	Trairii addic					hauling		-		
Cable drum set u	ıp: Selt	floader		Cable s	•			ed truck / s	stand	
LV Cable Haul typ	pe: Hai	nd Drawn		Direct			Manı	ual	Winch	Bonded
	Flal	king		Caterp	illar					
HV Cable Haul ty	•	nd Drawn		Direct			Manı	ual	Winch	Bonded
D		king		Caterp	illar					
	JOR CABLE HAUL	ING ROUTE	INSPECTED							
HV cable hauling	groute:									
LV cable hauling	route:									
INSPECTION ITE	M				HV Cable	LVC	able	Comme	nts	
Minimum Mand	latory Inspection	requirement			Compliant Y/N/NA	Com Y/N	pliant /NA	Provide	additional detail	
Position of truck haul	and cable drum,	appropriate 1	to cable							
Exclusion zone in	-									
winch / operator	-									
-	free from other a		d damage							
•	directly in line who									
	h working tensior									
	along straight sec									
	between drum ar									
	between trench a									
	rollers installed a									
	ng radius of cable		mised							
	-mouths installed									
	of communication	_	personnel							
Cable not over sp	pooling from drur	n								
	ng on drum or cra									
	ABLE HAULING TI	ENSION								
HV cable field ter					cable drawir					
LV cable field ten					cable drawin					
	Evidence Tabul	ation Manda	tory requirement j	for Optior	1 URD and Opt	tion 2 pro	iects			
Photo		ı	Location					Ph	oto Description	
Requirement									•	
LV LV										
LV										
LV										
HV										
HV				_			_			
HV										
HV										
DECLARATION: A	• •		•							
All items in the ch	necklist above hav			oly with	cable haulir					
Audited by:		Sig	nature:			Da	ite:		VEDN #:	





PART 3: Open Trench Electrical Audit Must be completed by a VEDN approved Worksite Electrical Page 11 and 12 and 14 and 15 and		en with o	cables insta	alled be	efore back	tfill or cov	er			
INSPECTION REQUIREMENT		Pr	oject Con		ion Stag rance	ed Quali	ty	M	landatory	′
INSPECTION ITEM GUIDELINES		Compliant Y / N / NA	Inspection date	Initials	Compliant Y / N / NA	Inspection date	Initials	Compliant Y / N / NA	Inspection date	Initials
INSPECTION REFERENCES										
Approved construction drawing on site										
Building lines, easements, reserves and splays peg	gged									
Kerb installation complete										
CABLES	<u> </u>									
Installation complete										
Cable size and type compliant										
Cable depths verified, final surface levels determine										
Cable offsets confirmed against drawing and cross										
Cables laid in correct order with required separati										
All LV cable bends inspected, bending radiuses cor	mply									
All LV mains cable conduit entries inspected										
All HV cable bends inspected, bending radiuses co	mply									
All HV mains cable conduit entries inspected										
Cable entry to bore conduits inspected										
Sealed and insulated ends located as per drawing										
Cable joints completed and correctly located Cable clearances to other assets verified										
Cable entry to public light columns inspected and	compliant									
Public light column earth cables and earth electro										
BEDDING SAND	des installed									
Grade inspected to standard										
Free of foreign material, clay & stones										
Correct depth above and below cables when com	pacted									
Correct depth above and below joints when comp										
PROTECTIVE COVER SLABS										
Size and type compliant										
Installed over all cables and joints										
Overlap and cable overhang checked										
BEFORE FULL TRENCH BACKFILL										
All cable and joint sanding works completed and i	nspected									
All cover slabbing works completed and inspected	, all pillar location	ons cor	rect							
Public light columns installed, locations verified ar	nd footings com	pliant								
Kiosk culvert correctly located and installed to sta	ndard, cable en	try cor	rect							
Kiosk equipotential earth grid and earth system in			t							
Communication conduits works complete and clean										
Communication pits installed and confirmed clear		sets								
All required nominated and mandatory photograp	hs taken									
Mandatory Report Items / Photographic Must be completed for all Option 1 and Option 2 Projects		abulat	ion							
Location		set De	scription	1		Phot Take		iditor itials	Inspect Date	
						iake	111	iciuis	Date	
						+				
						1				
				_		T				

Underground Electrical Infrastructure Quality Assurance Process
This report must be completed in conjunction with the Worksite Inspection Report work instruction JEQA4UJ443MT-150-348





PART 3: Open Trench Electrical Audit To be undertaken with cables installed before backfill or cover Must be completed by a VEDN approved Worksite Electrical Auditor

Nominated Report Items / Photographic Evidence Tabulation Must be completed for all Option 1 and Option 2 Projects

Location	Asset Description	Measurement	Photo Taken	Auditor Initials	Inspection Date

For additi	onal report items or photographic ev	idence tabulation	refer to A	Appendix A	
AUDIT SCOPE, VARIATION, NON-CO	OMPLIANCE AND RECTIFICATION IN	FORMATION			
DECLARATION : Approved Worksite	e Civil or Worksite Electrical Taking F	Responsibility			
	e been inspected and comply with Te		and the	approved i	drawina.
					J.

DECLARATION : Approved Works	ite Civil or Worksite Electrical Taking	Responsibility	
All items in the checklist above ha	ve been inspected and comply with T	echnical Standards and t	he approved drawing.
Audited by:	Signature:	Date:	VEDN #:





PART 4A: Civil - Final Inspection Should be completed with trenches backfilled To complete this part of the form the auditor must have the minimum VEDN classification of Worksite Civil									
MANDATORY PROJECT SITE INFORMATION MARKER TAPE INSPECTION REFERENCE POINTS									
Number of items on project Inspection items checked Date No. Sites checked Date No. Sites									
Public light columns		32mm public light conduits							
Service pits		63mm service cable conduits							
Mains splay conduits		Mains cable splay conduits							
100mm road conduits		100mm road xing conduits							
150mm road conduits		150mm road xing conduits							
Number of lots	Ŭ .								

Number of lots		Lots where tape inspected	<u> </u>						ı		
INSPECTION REQUIREN	∕ IENT			ject Construc Staged Qualit Assurance	ty	N	Mandatory	у			
INSPECTION ITEM GUID			Compliant Y / N / NA	Inspection date	Initials	Compliant Y / N / NA	Inspection date	Initials			
MARKER TAPE INSPECT	TION RE	SULT							4		
Marker tape inspected									1		
		m service cable conduits	T	<u> </u>							
Marker tape inspected	on splay	/ conduits								Project	
		nm road crossing conduits							Ma	anagemer	nt
		nm road crossing conduits									
Marker tape inspected		_							Compliant Y / N / NA	Inspection	9
Marker tape depth com	ıpliant a	t all locations		1					Compliant Y / N / NA	spec ite	Initials
Marker tape asset over	•			1					8 >	로 명	=
SERVICE PITS											
Correctly positioned at	building	g lines									
Final levels and concret									<u> </u>		<u> </u>
Concrete encasement r			1								
		dition, free of mud and debris	<u> </u>	<u> </u>							
Lids free, operational a									<u> </u>		<u> </u>
Rim and lid levels comp				<u> </u>	<u> </u>						
Conduit entry length co		·		T							
Customer conduit lengt	ths insid	le lots verified									
All new cable and mark											
ASSET CONDITION	·										
Public light columns fre	e of me	chanical damage									
Public light columns fre	e of cor	ncrete slurry and tar spray									
LV pillar bollards install	ed to st	tandard, straight and secure	T	<u> </u>							
LV pillar bodies free of	damage	e, concrete slurry and tar spray									
Substation reserve flat,	level ar	nd free of other assets									
Ground compacted aro	und kio	sk culvert; no gaps under base									
Kiosk shell free of dama	age and	foreign materials									
AUDIT SCOPE, VARIATI	ON, NO	N-COMPLIANCE AND RECTIFICATI	ION INF	ORMATIC	DN NC						
DECLARATION: Approv	ed Wor	ksite Civil or Worksite Electrical T	Taking R	esponsibi	ility						
All items in the checklis	t above	have been inspected and comply	with Tec	chnical St	andarc	ds and the	e approve	d draw	ving.		
Audited by:		Signature:			Date:			VE	DN #:		

Underground Electrical Infrastructure Quality Assurance Process This report must be completed in conjunction with the Worksite Inspection Report work instruction JEQA4UJ443MT-150-348





PART 4B: Electrical - Final Inspection Must be completed with final levels established Must be completed by a VEDN approved Worksite Electrical Auditor **Project Construction** Project INSPECTION REQUIREMENT Staged Quality Mandatory **Management Use** Inspection date Compliant Y / N / NA Compliant Y/N/NA Inspection date Y/N/NA **INSPECTION ITEM GUIDELINES** Initials Initials INSPECTION REFERENCES Approved construction drawing on site Completed detailed drawing available Open trench civil report completed Open trench electrical report completed

Open trench electrical report completed					
Open trench audit items for follow-up complete					
All route variations and deviations approved					
All material on site complies with CP/PAL standard					
All over depth conduits and cables approved					
Surveyors pegs installed: building lines, easement & reserves			i		
Survey reference peg spacing <20m throughout project			i i		
DETAILED DRAWING					
All tie-in location coil & overlap info. checked, all pits visible			·		
All service pit offsets correct, bottom entry pits detailed			·		
Easement locations can be reproduced on site					
Projected date and reference points can be reproduced on site					
LV pillar orientation location and offset verified					
PLC chainages and offsets checked against drawing					
PLC manufacturer, category numbers and PE cells approved					
PLC strength and length, outreach brackets & lanterns comply					
Bore conduit route and transition joints detailed					
All identification numbers and street names correct					
Kiosk schematic and fault indicator locations verified					
Adjoining sheet references checked					
Remote works shown and key plan correct					
CABLE TERMINATIONS AND PUBLIC LIGHT COLUMNS					
All service pits correctly terminated, all IPC caps fitted					
All PLC terminations checked, ID numbers correctly fitted					
PLCs straight, outreach brackets compliant, lanterns level					
Paint or galvanising in new condition on all PLCs					
LV pillar straight, depth correct, terminations inspected					
LV pillar sand, crutches and switch height checked					
Neutral tags fitted to all neutral cables throughout project					
All insulated ends inspected					
Cable Head Pole works compliant, labels fitted					
SUBSTATION					
Located within reserve, level & correctly positioned on culvert					
Size, rating, fuses and switches comply with drawing					
Oil level, earth connections and screen wires checked					
HV elbows and dead ends to specification					
HV trunks and internal sand levels checked					
LV cable and LV switch labels checked against drawing					
HV cable and HV switch labels checked against drawing					
Nameplates, warning and external signs inspected					
Cable clearances between circuits and metal work checked			i		





PART 4B: Electrical - Final Inspection Must be completed with final levels established Must be completed by a VEDN approved V	Vorksite Electrical Auditor		
Mandatory Report Items / Photographic Evidence Tabulation Mu		on 1 and Option 2	2 Projects
Location Information	Phot		Inspection
	Take	n Initials	Date
AUDIT SCOPE, VARIATION, NON-COMPLIANCE AND RECTIFICATION INFO	ORMATION		
DECLARATION: Approved Worksite Civil or Worksite Electrical Taking Re	esponsibility		
All items in the checklist above have been inspected and comply with Tec		he approved	drawing.
		VFDN #	

Underground Electrical Infrastructure Quality Assurance Process This report must be completed in conjunction with the Worksite Inspection Report work instruction JEQA4UJ443MT-150-348





Must be completed as detailed in the Worksit	te Inspection Report work instruction by a VED	N responsible Worksite Audito	r who completed Part 4B
NON-COMPLIANT LIST REVIEW AND	EXPLANATION DETAIL		
IMPROVEMENT OPPORTUNITY CON	SIDERATIONS BY RESPONSIBLE AUDI	TOR	
IMPROVEMENT OPPORTUNITY CON	SIDERATIONS BY THE RESPONSIBLE (CABLE DETAILER	
DECLARATION: Approved Worksite Elec		,	
	n inspected and comply with Technical St		
Audited by:	Signature:	Date:	VEDN #:





To complete this part of th	e form th	- Final Inspection Should be a auditor must have the minimum V	completed wi EDN classifica	th trenches bo ation of Works	ickfilled site Civil	
MANDATORY PROJECT	SITE INF	ORMATION MARKER TAPE INS	PECTION RE	FERENCE PO	DINTS	
Number of items on pro	ject	Inspection items checked	Date	No. Sites checked	Date	No. Sites checked
Public light columns		32mm public light conduits				
Service pits		63mm service cable conduits				
Splay conduits		Splay conduits				
100mm road conduits		100mm road xing conduits				
150mm road conduits		150mm road xing conduits				
Number of lots		Lots where tape inspected				

Number of lots		Lots where tape inspected									
			Proje	ect Construc	tion	i e			ı		
INSPECTION REQUIREM	1ENT		1	aged Qualit		N	/landator	v	i		
,				Assurance				1	i		
INSPECTION ITEM GUID	ELINES		Compliant Y / N / NA	Inspection date	Initials	Compliant Y / N / NA	Inspection date	Initials			
MARKER TAPE INSPECT	ION RE	SULT							i		
Marker tape inspected	on 32m	m public light conduits							i		
Marker tape inspected of	on 63m	m service cable conduits									
Marker tape inspected of	on splay	conduits								Project	
Marker tape inspected of	on 100n	nm road crossing conduits							Ma	nagemer	nt
Marker tape inspected of	on 150n	nm road crossing conduits									
Marker tape inspected i	n main	cable trench							iant NA	tion	رم
Marker tape depth com									Compliant Y / N / NA	Inspection date	Initials
Marker tape asset overl	nang ins	spected							ა ≻	g E	Ξ
SERVICE PITS											
Correctly positioned at	building	g lines									
Final levels and concret	e works	complete									
Concrete encasement re	equiren	nents met									
Bodies in new unmodifi	ed cond	lition, free of mud and debris									
Lids free, operational ar	nd in ne	w condition									
Rim and lid levels comp	liant wi	th CP/PAL standards									
Conduit entry length co	rrect, fr	ee of sharp ends									
Customer conduit lengt	hs insid	e lots verified									
All new cable and mark	er pits c	hecked and level									
ASSET CONDITION											
Public light columns fre	e of me	chanical damage									
Public light columns fre	e of cor	crete slurry and tar spray									
LV pillar bollards install	ed to st	andard, straight and secure									
LV pillar bodies free of o	damage	, concrete slurry and tar spray									
Substation reserve flat,	level ar	d free of other assets									
Ground compacted aro	und kio	sk culvert; no gaps under base									
Kiosk shell free of dama	ge and	foreign materials									
AUDIT SCOPE, VARIATION	ON, NO	N-COMPLIANCE AND RECTIFICAT	ION INFO	ORMATIC	N						

DECLARATION: Approved Worksite Civil	or Worksite Electrical Taking Responsib	ility	
All items in the checklist above have bee	n inspected and comply with Technical St	andards and the approved	drawing.
Audited by:	Signature:	Date:	VEDN #:





INSPECTION REQUIREMENT	Sta	ct Constructi aged Quality Assurance		N	/landator	У	Mar	Project agement	t Use
INSPECTION ITEM GUIDELINES	Compliant Y / N / NA	Inspection date	Initials	Compliant Y / N / NA	Inspection date	Initials	Compliant Y / N / NA	Inspection date	Initials
INSPECTION REFERENCES									
Approved construction drawing on site									
Completed detailed drawing available									
Open trench civil report completed									
Open trench electrical report completed									
Open trench audit items for follow-up complete									
All route variations and deviations approved									
All material on site complies with CP/PAL standard									
All over depth conduits and cables approved									
Surveyors pegs installed: building lines, easement & reserves									
Survey reference peg spacing <20m throughout project									
DETAILED DRAWING									
All tie-in location coil & overlap info. checked, all pits visible								1	
All service pit offsets correct, bottom entry pits detailed									
Easement locations can be reproduced on site									
Projected date and reference points can be reproduced on site									
LV pillar orientation location and offset verified									
PLC chainages and offsets checked against drawing									
PLC manufacturer, category numbers and PE cells approved									
PLC strength and length, outreach brackets & lanterns comply									
Bore conduit route and transition joints detailed									
All identification numbers and street names correct									
Kiosk schematic and fault indicator locations verified									
Adjoining sheet references checked									
Remote works shown and key plan correct									
CABLE TERMINATIONS AND PUBLIC LIGHT COLUMNS									
All service pits correctly terminated, all IPC caps fitted									
All PLC terminations checked, ID numbers correctly fitted									
PLCs straight, outreach brackets compliant, lanterns level									
Paint or galvanising in new condition on all PLCs									
LV pillar straight, depth correct, terminations compliant									
LV pillar sand, crutches and switch height checked									
Neutral tags fitted to all neutral cables throughout project									
All insulated ends inspected and compliant									
Cable Head Pole works compliant, labels fitted									
SUBSTATION									
Located within reserve, level & correctly positioned on culvert									
Size, rating, fuses and switches comply with drawing									
Oil level, earth connections and screen wires checked									
HV elbows and dead ends to specification									
HV trunks and internal sand levels compliant									
LV cable and LV switch labels checked against drawing									†
HV cable and HV switch labels checked against drawing									
Nameplates, warning and external signs compliant									
Cable clearances between circuits and metal work checked			1					 	├





Underground Electrical Infrastructure Quality Assurance Process
This report must be completed in conjunction with the Worksite Inspection Report work instruction JEQA4UJ443MT-150-348

PART 5C: Re-Audit Electrical - Final Inspection Must be completed with final levels established

		Ph	oto	Auditor	Inspection
	Location Information		ken	Initials	Date
					<u> </u>
AUDIT SCOPE, VARIATION, NON	-COMPLIANCE AND RECTIFICATION II	NFORMATION			
DECLARATION: Approved Works	ite Civil or Worksite Electrical Taking	Responsibility			
	site Civil or Worksite Electrical Taking ave been inspected and comply with T		d the	approved (drawing.

Underground Electrical Infrastructure Quality Assurance Process This report must be completed in conjunction with the Worksite Inspection Report work instruction JEQA4UJ443MT-150-348





Appendix A Part 1: Open Trench Civil - Nominated Report Items / Photographic Evidence Tabulation additional space Clearance & Photo **Auditor** Location **Electrical** Date **Assets** Initials **Taken** Depth Part 3: Open Trench Electrical - Nominated Report Items / Photographic Evidence Tabulation additional space Clearance & **Photo** Auditor Location **Assets Electrical** Date Taken Initials Depth