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I.,

SUBSTATION LOCATION



SUBSTATION LOCATION - FROM VIEW POINT A

SUBSTATION REQUIRED TO ACCOMMODATE INCREASE LOAD EXPECTED FROM FUTURE IRRIGATION AND RESIDENTIAL DEVELOPMENT. THE EXISTING LINE SUPPLYING KINGSTON IS AT CAPACITY AND SEVERE WEATHER EVENTS ENDANGER THE CAPABILITY OF THIS LINE.



	Issue	By	Checked	Approver*	Company	PNL Accp's	Date	Issue	By	Chec	cked	Approver* Comp	any PNL	Accp't	Date	66kV SUBTRANSMISSION		PNL SITE CODE DS2
₹	A1 DESIGN - ROUTE AND POLE LOCATION	GW	SP		PNL	-	11.22									OOK V SUD IT AN SMISSION		
등	A2 POLES RELOCATED TO WESTERN SIDE OF FENCE TO AVOID CLASH	TO WESTERN SIDE OF FENCE TO AVOID CLASH ATT										ATHOL TO KINGSTON 66kV / 22kV		FOLDER REF.				
<u>~</u>	WITH FIBRE CABLES EASEMENT NUMBERING ALTERED ACCORDINGLY	GW	SP	MH	PNL	-	02.23									STAGE 1 ALLENDALE TO KINGSTON		SCALE
9																PROPOSED NEW EASEMENTS REQUIRED — ENLARGEMENT A		NTS
																NUMBER SHEET		ISSUE
X	PNL occeptance of this drawing confirms PNL occeptance of the general engineering concept but does not constitute approved of the technical design, which is the responsibility of the Approve. The Approve destarse that the technical information applied on this drawing calculations, several consultance and considerations applied on this drawing calculations, prevents a support to New Zeepaldrains, Prevents Standards and Good Engineering Practica, (Include Registration type and number).														© PowerNet Limited, New Zealand.	5	A2	
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ENLARGEMENT B



DO NOT SCALE - IF IN DOUBT CHECK

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EASEMENT B LOCATION - FROM VIEWPOINT B

EASEMENT REQUIRED AS HIGH VOLTAGE LINES MUST HAVE 6.7m GROUND CLEARANCE (ASNZS2016 7000) AND POLES MUST BE MOVED TO TOP OF CUTTING TO ACHIEVE THIS. ALSO POLES BESIDE THE ROAD AT A CORNER WOULD BE A HAZARD



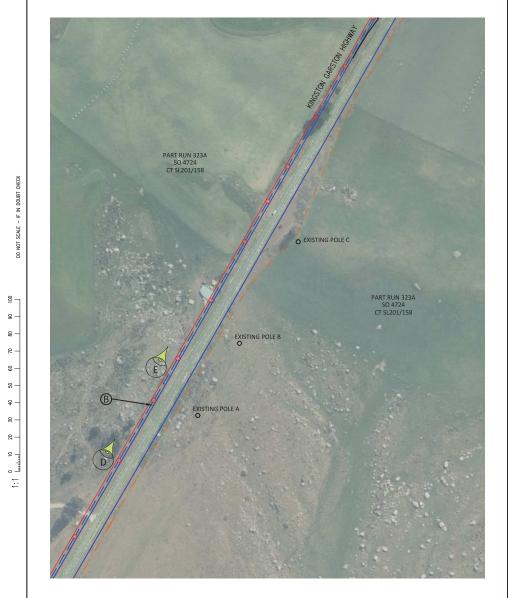
EASEMENT B LOCATION - FROM VIEWPOINT C

EASEMENT REQUIRED AS HIGH VOLTAGE LINES MUST HAVE 6.7m GROUND CLEARANCE (ASNZ\$2016 7000) AND POLES MUST BE MOVED TO TOP OF CUTTING TO ACHIEVE THIS. ALSO POLES BESIDE THE RODA DAT A CORNER WOULD BE A HAZARD



	Issue	Ву	Checked	Approver*	Company	PNL Accp's	t Date	Issue		Ву	Checked	Approver*	Company	PNL Accp't	Date	661/1/ 5116	BTRANSMISSIC	M	PNL SITE CODE
I₹I	A1 DESIGN - ROUTE AND POLE LOCATION	GW	SP		PNL	-	11.22									00KV 30E	Л	DS2 FOLDER REF.	
161	A2 POLES RELOCATED TO WESTERN SIDE OF FENCE TO AVOID CLASH															ATHOL TO K		22a	
[호]	WITH FIBRE CABLES EASEMENT NUMBERING ALTERED ACCORDINGLY	GW	SP	MH	PNL	-	02.23									STAGE 1 AL		SCALE	
101																PROPOSED NEW EASEME	GEMENT B	NTS	
																_	NUMBER	SHEET	ISSUE
Ä	PNL acceptance of this drawing confirms PNL acceptance of the general engineering concept but does not constitute appropriate of the technical design, which is the responsibility of the Approver. The Approve declares that the technical information appoint on this drawing issue, including acculations, seekadies etc. complies with all appropriate New Section Standards on Good Engineering Practice. (Include Registration (type and number).														© PowerNet Limited, New Zealand.	Ł	3 of 5	A2	

ENLARGEMENT C



DO NOT SCALE - IF IN DOUBT CHECK

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EASEMENT B LOCATION - FROM VIEWPOINT E

EASEMENT REQUIRED AS HIGH VOLTAGE LINES MUST HAVE 6.7m GROUND CLEARANCE (ASNZS2016 7000). POLES MUST BE MOVED TO TOP OF CUTTING TO ACHIEVE THIS. POLES MOVED FURTHER TO THE WEST FOR BETTER GROUND CONDITIONS.



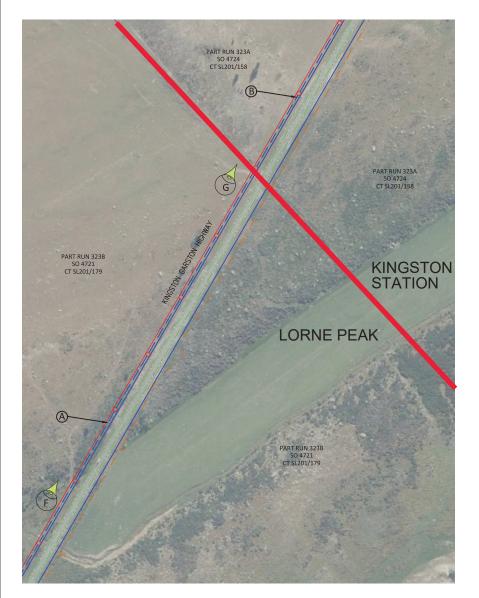
EASEMENT B LOCATION - FROM VIEWPOINT D

EASEMENT REQUIRED AS HIGH VOLTAGE LINES MUST HAVE 6.7m GROUND CLEARANCE (ASNZS2016 7000). POLES MUST BE MOVED TO TOP OF CUTTING TO ACHIEVE THIS. POLES MOVED FURTHER TO THE WEST FOR BETTER GROUND CONDITIONS.



Issue	Ву	Checked	Approver*	Company	PNL Accp	t Date	Issue	Ву	Checked	Approver*	Company F	NL Accp't	Date	SELV CLIDTE	VICAICCIU	N	PNL SITE CODE
A1 DESIGN - ROUTE AND POLE LOCATION	GW	SP		PNL	-	11.22								0000 30011		DS2 FOLDER REF.	
A2 POLES RELOCATED TO WESTERN SIDE OF FENCE TO AVOID CLASH														ATHOL TO KINGS	220		
WITH FIBRE CABLES EASEMENT NUMBERING ALTERED ACCORDINGLY	GW	SP	MH	PNL	-	02.23								STAGE 1 ALLEND	NDALE TO KINGSTON		SCALE
														PROPOSED NEW EASEMENTS		NTS	
														NUMBE	R	SHEET	ISSUE
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	A2 POLES RELOCATED TO WESTERN SIDE OF FENCE TO AVOID CLASH WITH FIBRE CABLES EASEMENT NUMBERING ALTERD ACCORDINGLY PNL occeptonce of this drawing confirms PNL occeptonce of the general engineer's	A2 POLES RELOCATED TO WESTERN SIDE OF FENCE TO AVOID CLASH WITH FIBRE CABLES EASEMENT NUMBERING ALTERED ACCORDINGLY FILl occeptance of this drawing confirms PNL occeptance of the general engineering concept	AT DESIGN — ROUTE AND POLE LOCATION GW SP AD POLES RELOCATED TO WESTERN SIDE OF FENCE TO AVOID CLASH WITH FIBRE CABLES EASEMENT NUMBERING ALTERED ACCORDINGLY GW SP PNL occeptonce of this drowing confirms PNL occeptonce of the general engineering concept but does	AT DESIGN — ROUTE AND POLE LOCATION GW SP AD POLES RELOCATED TO WESTERN SIDE OF FENCE TO AVOID CLASH WITH FIBRE CABLES EASEMENT NUMBERING ALTERED ACCORDINGLY GW SP MH PNL occeptance of this drawing confirms PNL occeptance of the general engineering concept but does not constitute ago	AT DESIGN — ROUTE AND POLE LOCATION AD POLES RELOCATED TO WESTERN SIDE OF FENCE TO AVOID CLASH WITH FIBRE CABLES EASEMENT NUMBERING ALTERED ACCORDINGLY BY SP MH PNL PNL occeptance of this drawing confirms PNL occeptance of the general engineering concept but does not constitute operand of the	AT DESIGN — ROUTE AND POLE LOCATION AD POLES RELOCATED TO WESTERN SIDE OF FENCE TO AVOID CLASH WITH FIBRE CABLES EASEMENT NUMBERING ALTERED ACCORDINGLY ON SP MH PNL PNL Cocquitance of this drawing confirms PNL occeptance of the general engineering concept but does not constitute approval of the technical dis	AT DESIGN — ROUTE AND POLE LOCATION AD POLES RELOCATED TO WESTERN SIDE OF FENCE TO AVOID CLASH WITH FIBRE CABLES EASEMENT NUMBERING ALTERED ACCORDINGLY ON SP MH PNL — 02.23 PNL occeptance of this drawing confirms PNL occeptance of the general engineering concept but does not constitute operand of the technical design, which	AT DESIGN — ROUTE AND POLE LOCATION AD POLES RELOCATED TO WESTERN SIDE OF FENCE TO AVOID CLASH WITH FIBRE CABLES EASEMENT NUMBERING ALTERED ACCORDINGLY ON SP MH PNL — 02.23 PNL occeptance of this drawing confirms PNL occeptance of the general engineering concept but does not constitute approval of the technical dealon, which is the reasonability of the Approver.	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AT DESIGN - ROUTE AND POLE LOCATION GW SP PNL - 11.22	AT DESIGN — ROUTE AND POLE LOCATION GW SP PNL — 11.22	AT DESIGN — ROUTE AND POLE LOCATION AZ POLES RELOCATED TO WESTERN SIDE OF FENCE TO AVOID CLASH WITH FIBRE CABLES EASEMENT NUMBERING ALTERED ACCORDINGLY WITH FIBRE CABLES EASEMENT NUMBERING ALTERED ACCORDINGLY WITH FIBRE CABLES EASEMENT NUMBERING ALTERED ACCORDINGLY FINL acceptance of this drawing confirms PNL acceptance of the general angineering concept but does not constitute approved of the technical design, which is the responsibility of the Approver.	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ENLARGEMENT D



DO NOT SCALE - IF IN DOUBT

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EASEMENT B LOCATION - FROM VIEWPOINT G

EASEMENT REQUIRED AS HIGH VOLTAGE LINES MUST HAVE 6.7m GROUND CLEARANCE (ASNZS2016 7000) . POLES MUST BE MOVED TO TOP OF CUTTING TO ACHIEVE THIS. POLES MOVED FURTHER TO THE WEST FOR BETTER GROUND CONDITIONS.



EASEMENT A LOCATION - FROM VIEWPOINT F

EASEMENT REQUIRED AS HIGH VOLTAGE LINES MUST HAVE
6.7m GROUND CLEARANCE (ASNZS2016 7000), POLES MUST
BE MOVED TO TOP OF CUTTING TO ACHIEVE THIS. POLES
MOVED FURTHER TO THE WEST FOR BETTER GROUND
CONDITIONS



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	Issue	Ву	Checked	Approver*	Company	PNL Accp't	Date	Issue	By Checked	Approver*	Company PNL Accp	Date	661/1/ 5116	BTRANSMISS	ION	PNL SITE CODE			
₹	A1 DESIGN - ROUTE AND POLE LOCATION	GW	SP		PNL	-	11.22						0000 301	DS2 FOLDER REF.					
[등]	A2 POLES RELOCATED TO WESTERN SIDE OF FENCE TO AVOID CLASH												ATHOL TO K	220					
출	WITH FIBRE CABLES EASEMENT NUMBERING ALTERED ACCORDINGLY	GW	SP	MH	PNL	-	02.23						STAGE 1 AL	SCALE					
101													PROPOSED NEW EASEME	PROPOSED NEW EASEMENTS REQUIRED - ENLARGEMENT D					
													© PowerNet Limited, New Zealand.	NUMBER	SHEET	ISSUE			
A	PNL acceptance of this drawing confirms PNL acceptance of the general engineering acceptable does not constitute approach but does not constitute approach the factor of the properties. The Approve delivers but the technical information appoint on this Graving States, include Registration type and number).													E	5 of 5	A2			

