# NGA ROW Scoping Document V5.4

conducted for

137338

#### **Address**

23A-25B Selwyn Road Epsom

#### Prepared by:

Piet Afrikaner

8/03/18

### Completed on

8/03/18, 5:43 PM

## **A**udit

Question	Response	Details		
Customer / Job Details				
Customer or requester was available at the time of scope?	No			
ROW Scope Check List & Decision Tree				
Connection Type	Residential			
How many houses down this ROW	4			
MDU/ROW Class 1				
Clearly mention all House numbers in the ROW	23A,25,25A&25B			
Select Main ROW Build Methodology	Surface Mount: N-ROW3,			
Explain why? Have you considered the lowest impacting route? Are the transitions between surfaces possible, can the bending radius be maintained etc.	Fence suitable	e		
Terminal installation required? (e.g IFDB. OFDCs, RATs etc)	Yes			
Type of terminal? (e.g IFDB. OFDCs, RATs etc)	Gator			
Aerial copper/fibre route available for Houses in ROW/MDU?	Yes			
Number of houses fed aerially and their addresses. Take pictures for record	2 #23A&25			
Check for existing ducts. Existing ducts available? Visually check ducts at drop off location, hand holes, pits, ETPs and take pictures for record.	No	Copper cable at ETP not moving		
Fence available and suitable to build the new fibre infrastructure (e.g ruggedized duct, 20mm/32mm HDPE ducts)?	Yes			
Fence Type	Wooden			
Soft surface available for trenching and installing new fibre infrastructure?	Yes			

Question	Response	Details		
Drive way/ walk way available and suitable for micro trench?	Yes			
Type of surface	Concrete			
Drilling/hard surface trenching required for new fibre infrastructure?	No			
Scoping Details				
NETMAP view available in job pack identifying the drop off location?	Yes			
Drop off located as per NETMAP?	Yes			
Take photo(s) of drop off clearly showing number of tubes & location relative to ROW landmarks.				
Step by step description of build. Format x-y, activity, distance, infrastructure; e.g. 1-2, T in grass 5m, 3xR Key: H -haul; SM – Surface mount; MT - microtrench; T - trench; LL - lift & lay; R - ruggedized; D - duct; FF - Fixed Fibre; G – Grass; GD – Garden; CS – Cobbles; S – Seal; C - concrete	1-2, ISB, install, 32mm D, pole, 6m, 1xRAT cable 2, provisioner to install gator 2, drop off for #25B 2-3, ISB, T, G, 3.8m, 1xR (leave 1x coil at P2) 3-4, ISB, MT, C, 3.7m, 1xR 4-5, ISB, SM, fence, 22.3m, 1xR 5, drop off for #23A			
Extensive outside boundary work required? (e.g creation of new drop off, extending existing drop off, extending pole to boundary network)	No			
Add Aerial view for planned work				
Add photos for design. Blue - existing; Red - build; Purple - future or for provisioning.				
Will the ROW be serviced via ABF, fixed fibre or aerially?	Fixed Fibre			
Take photo of servicing FAT or cabinet.				
Where is the FAT/cabinet located? Distance from FAT or cabinet.	O/s #25B Selwyn rd			
Other requirements? I.e TMP, Arborist	No			
Additional Notes	House #23A basic connection - aerial fed. House #25 already fibre installed			
Health, Safety and Environmental Issues				

Question	Response	Details
Have existing utility corridors been considered using on site observations & plans as part of the scope?	Yes	
Build work in close proximity to HV Electricity or HP gas equipment?	Yes	
Working at heights?	Yes - other	Partial aerial build
Dogs on site?	No	
Unprotected edge? e.g. Trench, depression or waterway	No	
Enter further notes for HS&E risk elimination or mitigation, e.g chemicals or asbestos, confined spaces, gas detection requirements etc.		

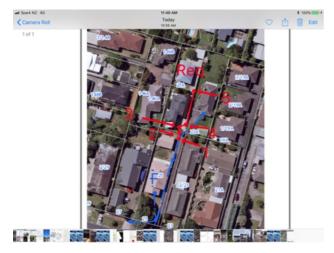
## Media





Appendix 1

Appendix 2





Appendix 3

Appendix 4





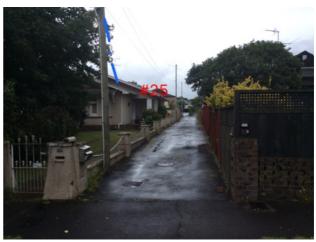
Appendix 5 Appendix 6





Appendix 7 Appendix 8





Appendix 9



Appendix 11

Appendix 10



Appendix 12



Appendix 13