ELECTRONIC SUB SURFACE UTILITY ENGINEERING (SUE) DETECTION TECHNIQUES SUCH AS EM & GPR ARE INFLUENCED BY SSU TYPE & GROUND CONDITIONS. BEST PRACTICE DETECTION RATES ARE 80-90% AND DEPTH ACCURACY RANGES BETWEEN +/- 250MM FOR 90% OF READINGS WITH SIGNIFICANT OUTLIERS FOR THE REMAINDER.

THIS PLAN INCLUDES INFORMATION DESCRIBING THE LOCATION OF SUBTERRAINEAN FEATURES WHICH WERE PURPORTED TO EXIST AT THE TIME OF SURVEY.

POTHOLING IS RECOMMENDED TO CONFIRM THE DEPTH POSITION OF ALL SSU'S LOCATED.

NO ALLOWANCE HAS BEEN MADE FOR CONFINED SPACE ENTRY TO PITS/MANHOLES UNLESS OTHERWISE NOTED. ANY MEASUREMENTS RELATED TO DEPTH, PIPE/DUCT DIAMETERS ARE MADE FROM THE SURFACE AND WILL BE APPROXIMATE ONLY.

SUB SURFACE UTILITY ASSETS WILL BE MARKED ON THE GROUND IN COLOUR COORDINATED PEGS OR PAINT AS FOLLOWS; WATER – BLUE, GAS – YELLOW, ELECTRICITY – RED, TELECOMMUNICATIONS – WHITE, STORM WATER, SEWER & UNKNOWNS - GREEN.

THIS UTILITY MAP HAS BEEN DESIGNED FOR PRINTING IN COLOUR AND AT A SPECIFIC PAGE SIZE NOTED IN THE TOP LEFT OF THE PAGE. FAILURE TO DO THIS WILL VOID ALL INFORMATION INDICATED.

ON POINT UTILITY LOCATING PTY LTD DOES NOT GIVE ANY GUARANTEES CONCERNING THE ACCURACY, COMPLETENESS OR CURRENT OF ITS AERIAL PHOTOGRAPHY. SCALING AND POSITIONING OF PHOTOGRAPHY IS APPROXIMATE AND FOR VISUAL PURPOSES ONLY.

THE POSITION OF SERVICES MARKED CLASS D OR DBYD HAS BEEN OBTAINED BY SCALING AND TRACING DESIGN OR DBYD DRAWINGS. ON POINT DOES NOT GIVE ANY GUARANTEES REGARDING ACCURACY.

ALL UTILITIES ARE QL-B UNLESS OTHERWISE STATED. THERE ARE 4 QUALITY LEVELS D,C,B,A. QUALITY LEVEL D (QL-D) IS THE LOWEST OF THE 4 QUALITY LEVELS. QUALITY LEVEL C (QL-C) IS DESCRIBED AS A SURFACE FEATURE CORRELATION OR AN INTERPRETATION OF THE APPROXIMATE LOCATION & ATTRIBUTES OF A SUBSURFACE UTILITY ASSET USING A COMBINATION OF EXISTING RECOREDS. QUALITY LEVEL B (QL-B) PROVIDES RELATIVE SUBSURFACE FEATURE LOCATION IN 3 DIMENSIONS. QUALITY LEVEL A (QL-A) IS THE HIGHEST OF THE 4 QUALITY LEVELS.

OPTUS SERVICE RUNNING TOGETHER WITH THE TELSTRA SERVICE IS A TELSTRA ASSET.

ORIGIN OF DATUM SSM:155760 RL:52.266AHD CLASS:B ORDER:2 E:307768.403 N:6257920.277 SCIMS:26/08/2016

### LEGEND

LLGLIND				
— W —	Water Main (WM)			
—— WH ——	Water House Service (WH)			
——————————————————————————————————————	Recycled Water Main			
RWH	Recycled Water House Service (RWH)			
DWM	Disconnected Water Main			
DWH	Disconnected Water House Service			
FH	Fire Hydrant (FH)			
?P	Unidentified Pipeline (UP)			
EU	Electric Line Underground (Abandoned)			
EU	Electric Line Underground (EU)			
	Gas House Connection (GH)			
	Gas Main — High Pressure (HG)			
	Gas Main — Low Pressure (LG)			
Ø?	Stormwater			
ø225	Stormwater Pipe – 225 ø (U1)			
s	Sewer Main (SM)			
——————————————————————————————————————	Roads and Maritime Services			
— T —	Telstra — Telephone Line (TN)			
	Optus — Telephone Line (OP)			
COMMS	Communications (COMMS)			
——— PT ———	AAPT / PowerTel (PT)			
PN	Pipe Networks (PN)			
—— N ——	Vision Stream / Nextgen (N)			
OP	Optus — Telstra Assest			
OU	Optical Fibre (OU)			
#	Property Line (PL)			
SL-OBV	Surface Level/Obvert Patch (Further Investigation Required)			

EOT INV SW TFR UTL UTS UTT SV CH BOK OBV O/S

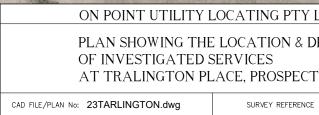


/		
END OF TRACE	1D 5C	1 DUCT 5 CABLES
INVERT LEVEL	AR	ASSUMED ROUTE
STORM WATER	ACP	ASSUMED CONNECTION POINT
TAKEN FROM RECORDS	ø	PIPE DIAMETER
UNABLE TO LIFT	DTB	DEPTH TO BASE (Millimeters)
UNABLE TO SURVEY	DTI	DEPTH TO PIPE INVERT (Millimeters)
UNABLE TO TRACE	н	HYDRANT
STOP VALVE	LOG	LIP OF GUTTER
CHAINAGE	FOK	FACE OF KERB
BACK OF KERB	HN	HOUSE NO
OBVERT LEVEL	PH	POT HOLE
OFFSET	BL	BUILDING LINE

DATE OF SURVEY 04/04/2018 АЗ LEVEL DATUM AHD PLAN COMPLETION SHEET A3 DATE 23/04/2018 LOCATATED ... B.K. GRID . MĢA CLIENT DRAWN ....................... LAND PARTNERS SURVEYED O.E

- 10







CAD FILE/PLAN No: 23TARLINGTON.dwg

SURVEY REFERENCE 23TRALINGTON

8

SHEETS

issue 1

ELECTRONIC SUB SURFACE UTILITY ENGINEERING (SUE) DETECTION TECHNIQUES SUCH AS EM & GPR ARE INFLUENCED BY SSU TYPE & GROUND CONDITIONS. BEST PRACTICE DETECTION RATES ARE 80-90% AND DEPTH ACCURACY RANGES BETWEEN +/- 250MM FOR 90% OF READINGS WITH SIGNIFICANT OUTLIERS FOR THE REMAINDER.

THIS PLAN INCLUDES INFORMATION DESCRIBING THE LOCATION OF SUBTERRAINEAN FEATURES WHICH WERE PURPORTED TO EXIST AT THE TIME OF SURVEY.

POTHOLING IS RECOMMENDED TO CONFIRM THE DEPTH POSITION OF ALL SSU'S LOCATED.

NO ALLOWANCE HAS BEEN MADE FOR CONFINED SPACE ENTRY TO PITS/MANHOLES UNLESS OTHERWISE NOTED. ANY MEASUREMENTS RELATED TO DEPTH, PIPE/DUCT DIAMETERS ARE MADE FROM THE SURFACE AND WILL BE APPROXIMATE ONLY.

SUB SURFACE UTILITY ASSETS WILL BE MARKED ON THE GROUND IN COLOUR COORDINATED PEGS OR PAINT AS FOLLOWS; WATER – BLUE, GAS – YELLOW, ELECTRICITY – RED. TELECOMMUNICATIONS – WHITE, STORM WATER, SEWER & UNKNOWNS - GREEN.

THIS UTILITY MAP HAS BEEN DESIGNED FOR PRINTING IN COLOUR AND AT A SPECIFIC PAGE SIZE NOTED IN THE TOP LEFT OF THE PAGE. FAILURE TO DO THIS WILL VOID ALL INFORMATION INDICATED.

ON POINT UTILITY LOCATING PTY LTD DOES NOT GIVE ANY GUARANTEES CONCERNING THE ACCURACY, COMPLETENESS OR CURRENT OF ITS AERIAL PHOTOGRAPHY. SCALING AND POSITIONING OF PHOTOGRAPHY IS APPROXIMATE AND FOR VISUAL PURPOSES ONLY.

THE POSITION OF SERVICES MARKED CLASS D OR DBYD HAS BEEN OBTAINED BY SCALING AND TRACING DESIGN OR DBYD DRAWINGS. ON POINT DOES NOT GIVE ANY GUARANTEES REGARDING ACCURACY.

ALL UTILITIES ARE QL-B UNLESS OTHERWISE STATED. THERE ARE 4 QUALITY LEVELS D.C.B.A. QUALITY LEVEL D (QL-D) IS THE LOWEST OF THE 4 QUALITY LEVELS. QUALITY LEVEL C (QL-C) IS DESCRIBED AS A SURFACE FEATURE CORRELATION OR AN INTERPRETATION OF THE APPROXIMATE LOCATION & ATTRIBUTES OF A SUBSURFACE UTILITY ASSET USING A COMBINATION OF EXISTING RECOREDS. QUALITY LEVEL B (QL-B) PROVIDES RELATIVE SUBSURFACE FEATURE LOCATION IN 3 DIMENSIONS. QUALITY LEVEL A (QL-A) IS THE HIGHEST OF THE 4 QUALITY LEVELS.

OPTUS SERVICE RUNNING TOGETHER WITH THE TELSTRA SERVICE IS A TELSTRA ASSET.

ORIGIN OF DATUM SSM:155760 RL:52.266AHD CLASS:B ORDER:2 E:307768.403 N:6257920.277 SCIMS:26/08/2016

### LEGEND

w	Water Main (WM)
WH	Water House Service (WH)
——— RWM ———	Recycled Water Main
RWH	Recycled Water House Service (RWH)
DWM	Disconnected Water Main
DWH	Disconnected Water House Service
FH	Fire Hydrant (FH)
?P	Unidentified Pipeline (UP)
——— EU ———	Electric Line Underground (Abandoned)
—— EU ——	Electric Line Underground (EU)
	Gas House Connection (GH)
	Gas Main — High Pressure (HG)
	Gas Main — Low Pressure (LG)
ø?	Stormwater
ø225	Stormwater Pipe — 225 ø (U1)
S	Sewer Main (SM)
RMS	Roads and Maritime Services
T	Telstra — Telephone Line (TN)
	Optus — Telephone Line (OP)
COMMS	Communications (COMMS)
PT	AAPT / PowerTel (PT)
PN	Pipe Networks (PN)
—— N ——	Vision Stream / Nextgen (N)
OP	Optus — Telstra Assest
OU	Optical Fibre (OU)
#	Property Line (PL)
SL-OBV	Surface Level/Obvert
	Patch (Further Investigation Required)

LEVEL DATUM <u>AHD</u>	DATE_OF04/04/2018 SURVEY04/04/2018
SHEETA3	PLAN COMPLETION DATE 23/04/2018
LOCATATED	GRID
drawn	CLIENT
SURVEYED O.E	LAND PARTNERS

DATE OF SURVEY 04/04/2018	
PLAN COMPLETION DATE 23/04/2018	
GRIDMĢA	
CLIENT	
LAND PARTNERS	

SL:64.90 OBV:63.90







EOT INV SW TFR UTL UTS UTT SV CH BOK OBV O/S

OFFSET

 
 1D SC
 1 DUCT 5 CABLES

 AR
 ASSUMED ROUTE

 ACP
 ASSUMED CONNECTION POINT

 Ø
 PIPE DIAMETER

 DTI
 DEPTH TO BASE (Millimeters)

 DTI
 DEPTH TO PIPE NAMETER

 H
 HYDRANT

 LOG
 LIP OF GUTTER

 FOK
 FACE OF KERB

 H
 HUSEF NO
 END OF TRACE INVERT LEVEL STORM WATER TAKEN FROM RECORDS UNABLE TO LIFT UNABLE TO SURVEY UNABLE TO TRACE STOP VALVE LOG FOK HN PH BL CHAINAGE BACK OF KERB OBVERT LEVEL HOUSE NO POT HOLE BUILDING LINE SCALES 1: 500 0 5 10 15 20 25

AЗ

LEVEL DATUM <u>AHD</u>	DATE_OF04/04/2018 SURVEY04/04/2018
SHEETA3	PLAN COMPLETION DATE 23/04/2018
LOCATATED	GRIDMĢA
DRAWN	CLIENT
SURVEYED O.E	LAND PARTNERS

SL:65.58

OBV:64.7

L:65.56 BV:64.26 SL:65.37 OBX:63.87 SL:65.41 0BV:63)7

> SL:65.19 OBV:64.19

OBV:64.09

SL:65.47 OBV:63.47

SL:65.72 OBV:65.02 SL:65.58 0BV:64.78

ELECTRONIC SUB SURFACE UTILITY ENGINEERING (SUE) DETECTION TECHNIQUES SUCH AS EM & GPR ARE INFLUENCED BY SSU TYPE & GROUND CONDITIONS. BEST PRACTICE DETECTION RATES ARE 80-90% AND DEPTH ACCURACY RANGES BETWEEN +/- 250MM FOR 90% OF READINGS WITH SIGNIFICANT OUTLIERS FOR THE REMAINDER.

THIS PLAN INCLUDES INFORMATION DESCRIBING THE LOCATION OF SUBTERRAINEAN FEATURES WHICH WERE PURPORTED TO EXIST AT THE TIME OF SURVEY.

POTHOLING IS RECOMMENDED TO CONFIRM THE DEPTH POSITION OF ALL SSU'S LOCATED.

NO ALLOWANCE HAS BEEN MADE FOR CONFINED SPACE ENTRY TO PITS/MANHOLES UNLESS OTHERWISE NOTED. ANY MEASUREMENTS RELATED TO DEPTH, PIPE/DUCT DIAMETERS ARE MADE FROM THE SURFACE AND WILL BE APPROXIMATE ONLY.

SUB SURFACE UTILITY ASSETS WILL BE MARKED ON THE GROUND IN COLOUR COORDINATED PEGS OR PAINT AS FOLLOWS; WATER – BLUE, GAS – YELLOW, ELECTRICITY – RED, TELECOMMUNICATIONS – WHITE, STORM WATER, SEWER & UNKNOWNS - GREEN.

THIS UTILITY MAP HAS BEEN DESIGNED FOR PRINTING IN COLOUR AND AT A SPECIFIC PAGE SIZE NOTED IN THE TOP LEFT OF THE PAGE. FAILURE TO DO THIS WILL VOID ALL INFORMATION INDICATED.

ON POINT UTILITY LOCATING PTY LTD DOES NOT GIVE ANY GUARANTEES CONCERNING THE ACCURACY, COMPLETENESS OR CURRENT OF ITS AERIAL PHOTOGRAPHY. SCALING AND POSITIONING OF PHOTOGRAPHY IS APPROXIMATE AND FOR VISUAL PURPOSES ONLY.

THE POSITION OF SERVICES MARKED CLASS D OR DBYD HAS BEEN OBTAINED BY SCALING AND TRACING DESIGN OR DBYD DRAWINGS. ON POINT DOES NOT GIVE ANY GUARANTEES REGARDING ACCURACY.

ALL UTILITIES ARE QL-B UNLESS OTHERWISE STATED. THERE ARE 4 QUALITY LEVELS D.C.B.A. QUALITY LEVEL D (QL-D) IS THE LOWEST OF THE 4 QUALITY LEVELS. QUALITY LEVEL C (QL-C) IS DESCRIBED AS A SURFACE FEATURE CORRELATION OR AN INTERPRETATION OF THE APPROXIMATE LOCATION & ATTRIBUTES OF A SUBSURFACE UTILITY ASSET USING A COMBINATION OF EXISTING RECOREDS. QUALITY LEVEL B (QL-B) PROVIDES RELATIVE SUBSURFACE FEATURE LOCATION IN 3 DIMENSIONS. QUALITY LEVEL A (QL-A) IS THE HIGHEST OF THE 4 QUALITY LEVELS.

OPTUS SERVICE RUNNING TOGETHER WITH THE TELSTRA SERVICE IS A TELSTRA ASSET.

ORIGIN OF DATUM SSM:155760 RL:52.266AHD CLASS:B ORDER:2 E:307768.403 N:6257920.277 SCIMS:26/08/2016

# LEGEND

STORM WATER TAKEN FROM RECORDS

UNABLE TO LIFT UNABLE TO SURVEY

UNABLE TO TRACE STOP VALVE

CHAINAGE BACK OF KERB OBVERT LEVEL

OFFSET

TFR

UTL UTS UTT SV CH BOK OBV O/S

ACP Ø

DTB DTI H

LOG FOK HN PH BL

SCALES 1: 500 ... 0 5 10 15 20 25

ASSUMED CONNECTION POINT ASSUMED CONNECTION POIN PIPE DIAMETER DEPTH TO BASE (Millimeters) DEPTH TO PIPE INVERT (Millim HYDRANT LIP OF GUTTER FACE OF KERB

HOUSE NO POT HOLE BUILDING LINE

w	Water Main (WM)	
WH	Water House Service (WH)	
RWM		
	Recycled Water House Servic	e (RWH)
DWM	Disconnected Water Main	
DWH	Disconnected Water House S	ervice
FH	Fire Hydrant (FH)	
	Unidentified Pipeline (UP)	
EU	Electric Line Underground (A	bandoned)
EU	Electric Line Underground (E	U)
	Gas House Connection (GH)	
	Gas Main — High Pressure (	HG)
	Gas Main — Low Pressure (L	_G)
ø?	Stormwater	
ø225	Stormwater Pipe — 225 Ø (I	J1)
s	Sewer Main (SM)	
RMS	Roads and Maritime Services	;
T	Telstra — Telephone Line (Ti	N)
	Optus — Telephone Line (OP	)
COMMS	Communications (COMMS)	
PT	AAPT / PowerTel (PT)	
PN	Pipe Networks (PN)	
N	Vision Stream / Nextgen (N	)
OP	Optus — Telstra Assest	
OU	Optical Fibre (OU)	
#	Property Line (PL)	
SL-OBV	Surface Level/Obvert	
	Patch (Further Investigation Re	quired)
EOT END OF TRACE	1D 5C 1 DUCT 5 CABLES AR ASSUMED ROUTE	Α.3

АЗ

LEVEL DATUM

SURVEYED O.E

LAND PARTNERS



issue 1

ELECTRONIC SUB SURFACE UTILITY ENGINEERING (SUE) DETECTION TECHNIQUES SUCH AS EM & GPR ARE INFLUENCED BY SSU TYPE & GROUND CONDITIONS. BEST PRACTICE DETECTION RATES ARE 80-90% AND DEPTH ACCURACY RANGES BETWEEN +/- 250MM FOR 90% OF READINGS WITH SIGNIFICANT OUTLIERS FOR THE REMAINDER.

THIS PLAN INCLUDES INFORMATION DESCRIBING THE LOCATION OF SUBTERRAINEAN FEATURES WHICH WERE PURPORTED TO EXIST AT THE TIME OF SURVEY.

POTHOLING IS RECOMMENDED TO CONFIRM THE DEPTH POSITION OF ALL SSU'S LOCATED.

NO ALLOWANCE HAS BEEN MADE FOR CONFINED SPACE ENTRY TO PITS/MANHOLES UNLESS OTHERWISE NOTED. ANY MEASUREMENTS RELATED TO DEPTH, PIPE/DUCT DIAMETERS ARE MADE FROM THE SURFACE AND WILL BE APPROXIMATE ONLY.

SUB SURFACE UTILITY ASSETS WILL BE MARKED ON THE GROUND IN COLOUR COORDINATED PEGS OR PAINT AS FOLLOWS; WATER – BLUE, GAS – YELLOW, ELECTRICITY – RED, TELECOMMUNICATIONS – WHITE, STORM WATER, SEWER & UNKNOWNS - GREEN.

THIS UTILITY MAP HAS BEEN DESIGNED FOR PRINTING IN COLOUR AND AT A SPECIFIC PAGE SIZE NOTED IN THE TOP LEFT OF THE PAGE. FAILURE TO DO THIS WILL VOID ALL INFORMATION INDICATED.

ON POINT UTILITY LOCATING PTY LTD DOES NOT GIVE ANY GUARANTEES CONCERNING THE ACCURACY, COMPLETENESS OR CURRENT OF ITS AERIAL PHOTOGRAPHY. SCALING AND POSITIONING OF PHOTOGRAPHY IS APPROXIMATE AND FOR VISUAL PURPOSES ONLY.

THE POSITION OF SERVICES MARKED CLASS D OR DBYD HAS BEEN OBTAINED BY SCALING AND TRACING DESIGN OR DBYD DRAWINGS. ON POINT DOES NOT GIVE ANY GUARANTEES REGARDING ACCURACY.

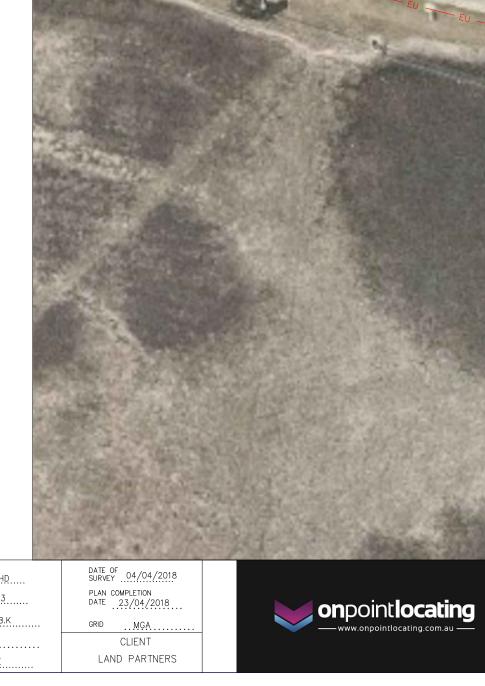
ALL UTILITIES ARE QL-B UNLESS OTHERWISE STATED. THERE ARE 4 QUALITY LEVELS D.C.B.A. QUALITY LEVEL D (QL-D) IS THE LOWEST OF THE 4 QUALITY LEVELS. QUALITY LEVEL C (QL-C) IS DESCRIBED AS A SURFACE FEATURE CORRELATION OR AN INTERPRETATION OF THE APPROXIMATE LOCATION & ATTRIBUTES OF A ON AN INTERPRETATION OF THE APPROXIMATE LOCATION & ATTRIBUTES OF SUBSURFACE UTILITY ASSET USING A COMBINATION OF EXISTING RECOREDS. QUALITY LEVEL B (QL-B) PROVIDES RELATIVE SUBSURFACE FEATURE LOCATION IN 3 DIMENSIONS. QUALITY LEVEL A (QL-A) IS THE HIGHEST OF THE 4 QUALITY LEVELS.

OPTUS SERVICE RUNNING TOGETHER WITH THE TELSTRA SERVICE IS A TELSTRA ASSET.

ORIGIN OF DATUM SSM:155760 RL:52.266AHD CLASS:B ORDER:2 E:307768.403 N:6257920.277 SCIMS:26/08/2016

# LEGEND

W	Water Main (WM)		
	Water House Service (WH)		
——————————————————————————————————————	,		
——— RWH ———	Recycled Water House Service (RWH)		
DWM	Disconnected Water Main		
DWH	Disconnected Water House Service		
FH	Fire Hydrant (FH)		
?P	Unidentified Pipeline (UP)		
EU	Electric Line Underground (Abandoned)		
—— EU ——	Electric Line Underground (EU)		
	Gas House Connection (GH)		
	Gas Main — High Pressure (HG)		
	Gas Main — Low Pressure (LG)		
ø?	Stormwater		
ø225	Stormwater Pipe — 225 Ø (U1)		
S	Sewer Main (SM)		
RMS	Roads and Maritime Services		
— T	Telstra — Telephone Line (TN)		
	Optus — Telephone Line (OP)		
COMMS	Communications (COMMS)		
—— PT ——	AAPT / PowerTel (PT)		
PN	Pipe Networks (PN)		
—— N ——	Vision Stream / Nextgen (N)		
OP	Optus — Telstra Assest		
OU	Optical Fibre (OU)		
#	Property Line (PL)		
SL-OBV	Surface Level/Obvert		
	Patch (Further Investigation Required)		



SL:60.01

OBV:59.01

SL:59.79

0BV:57.29



EOT INV SW TFR UTL UTS UTT SV CH BOK OBV O/S

	/		
EOT NV	END OF TRACE	1D 5C AR	1 DUCT 5 CABLES ASSUMED ROUTE
SW	STORM WATER	ACP	ASSUMED CONNECTION POINT
TFR	TAKEN FROM RECORDS	ø	PIPE DIAMETER
UTL	UNABLE TO LIFT	DTB	DEPTH TO BASE (Millimeters)
UTS	UNABLE TO SURVEY	DTI	DEPTH TO PIPE INVERT (Millimeters)
UTT	UNABLE TO TRACE	н	HYDRANT
sv	STOP VALVE	LOG	LIP OF GUTTER
СН	CHAINAGE	FOK	FACE OF KERB
BOK	BACK OF KERB	HN	HOUSE NO
OBV	OBVERT LEVEL	PH	POT HOLE
O/S	OFFSET	BL	BUILDING LINE
CO.41	ES 1: 500 0 5	10 15	20 25
SUAL	E3.':????		

LEVEL DATUM <u>AHD</u>	DATE OF SURVEY 04/04/
SHEETA3	PLAN COMPLETION DATE23/04/20
LOCATATED	GRID M.Ģ.A
DRAWN	CLIENT
SURVEYED O.E	LAND PARTN



ELECTRONIC SUB SURFACE UTILITY ENGINEERING (SUE) DETECTION TECHNIQUES SUCH AS EM & GPR ARE INFLUENCED BY SSU TYPE & GROUND CONDITIONS. BEST PRACTICE DETECTION RATES ARE 80-90% AND DEPTH ACCURACY RANGES BETWEEN +/- 250MM FOR 90% OF READINGS WITH SIGNIFICANT OUTLIERS FOR THE REMAINDER.

THIS PLAN INCLUDES INFORMATION DESCRIBING THE LOCATION OF SUBTERRAINEAN FEATURES WHICH WERE PURPORTED TO EXIST AT THE TIME OF SURVEY.

POTHOLING IS RECOMMENDED TO CONFIRM THE DEPTH POSITION OF ALL SSU'S LOCATED.

NO ALLOWANCE HAS BEEN MADE FOR CONFINED SPACE ENTRY TO PITS/MANHOLES UNLESS OTHERWISE NOTED. ANY MEASUREMENTS RELATED TO DEPTH, PIPE/DUCT DIAMETERS ARE MADE FROM THE SURFACE AND WILL BE APPROXIMATE ONLY.

SUB SURFACE UTILITY ASSETS WILL BE MARKED ON THE GROUND IN COLOUR COORDINATED PEGS OR PAINT AS FOLLOWS; WATER - BLUE, GAS - YELLOW, ELECTRICITY - RED, TELECOMMUNICATIONS - WHITE, STORM WATER, SEWER & UNKNOWNS - GREEN.

THIS UTILITY MAP HAS BEEN DESIGNED FOR PRINTING IN COLOUR AND AT A SPECIFIC PAGE SIZE NOTED IN THE TOP LEFT OF THE PAGE. FAILURE TO DO THIS WILL VOID ALL INFORMATION INDICATED.

ON POINT UTILITY LOCATING PTY LTD DOES NOT GIVE ANY GUARANTEES CONCERNING THE ACCURACY, COMPLETENESS OR CURRENT OF ITS AERIAL PHOTOGRAPHY. SCALING AND POSITIONING OF PHOTOGRAPHY IS APPROXIMATE AND FOR VISUAL PURPOSES ONLY.

THE POSITION OF SERVICES MARKED CLASS D OR DBYD HAS BEEN OBTAINED BY SCALING AND TRACING DESIGN OR DBYD DRAWINGS. ON POINT DOES NOT GIVE ANY GUARANTEES REGARDING ACCURACY.

ALL UTILITIES ARE QL-B UNLESS OTHERWISE STATED. THERE ARE 4 QUALITY LEVELS D,C,B,A. QUALITY LEVEL D (QL-D) IS THE LOWEST OF THE 4 QUALITY LEVELS. QUALITY LEVEL C (QL-C) IS DESCRIBED AS A SURFACE FEATURE CORRELATION OR AN INTERPRETATION OF THE APPROXIMATE LOCATION & ATTRIBUTES OF A SUBSURFACE UTILITY ASSET USING A COMBINATION OF EXISTING RECOREDS. QUALITY LEVEL B (QL-B) PROVIDES RELATIVE SUBSURFACE FEATURE LOCATION IN 3 DIMENSIONS. QUALITY LEVEL A (QL-A) IS THE HIGHEST OF THE 4 QUALITY LEVELS.

OPTUS SERVICE RUNNING TOGETHER WITH THE TELSTRA SERVICE IS A TELSTRA ASSET.

ORIGIN OF DATUM SSM:155760 RL:52.266AHD CLASS:B ORDER:2 E:307768.403 N:6257920.277 SCIMS:26/08/2016

#### LEGEND

LEGEND			
— w —	Water Main (WM)		
—— WH ——	Water House Service (WH)		
———— RWM ———	Recycled Water Main		
——— RWH ———	Recycled Water House Service (RWH)		
——— DWM ———	Disconnected Water Main		
DWH	Disconnected Water House Service		
FH	Fire Hydrant (FH)		
?P	Unidentified Pipeline (UP)		
EU	Electric Line Underground (Abandoned		
EU	Electric Line Underground (EU)		
	Gas House Connection (GH)		
	Gas Main — High Pressure (HG)		
	Gas Main — Low Pressure (LG)		
Ø?	Stormwater		
ø225	Stormwater Pipe — 225 Ø (U1)		
S	Sewer Main (SM)		
RMS	Roads and Maritime Services		
— T	Telstra — Telephone Line (TN)		
	Optus — Telephone Line (OP)		
COMMS	Communications (COMMS)		
PT	AAPT / PowerTel (PT)		
PN	Pipe Networks (PN)		
—— N ——	Vision Stream / Nextgen (N)		
OP	Optus — Telstra Assest		
OU	Optical Fibre (OU)		
#	Property Line (PL)		
SL-OBV	Surface Level/Obvert		
	Patch (Further Investigation Required)		



EOT INV SW TFR UTL UTS UTT SV CH BOK OBV O/S

EOT	END OF TRACE	1D 5C	1 DUCT 5 CABLES
NV	INVERT LEVEL	AR	ASSUMED ROUTE
SW	STORM WATER	ACP	ASSUMED CONNECTION POINT
TFR	TAKEN FROM RECORDS	ø	PIPE DIAMETER
UTL	UNABLE TO LIFT	DTB	DEPTH TO BASE (Millimeters)
UTS	UNABLE TO SURVEY	DTI	DEPTH TO PIPE INVERT (Millimeters)
UTT	UNABLE TO TRACE	н	HYDRANT
sv	STOP VALVE	LOG	LIP OF GUTTER
СН	CHAINAGE	FOK	FACE OF KERB
BOK	BACK OF KERB	HN	HOUSE NO
OBV	OBVERT LEVEL	PH	POT HOLE
O/S	OFFSET	BL	BUILDING LINE
CC 41	ES 1: 500 0 5	10 15	20 25
SUAL	ES., 999		

LEVEL DATUM <u>AHD</u>	DATE OF SURVEY .
SHEETA3	PLAN CON DATE
LOCATATED	GRID
DRAWN	(
SURVEYED O.E	LAND

SURVEY 04/04/2018	
PLAN COMPLETION DATE 23/04/2018	
GRID	
CLIENT	







ELECTRONIC SUB SURFACE UTILITY ENGINEERING (SUE) DETECTION TECHNIQUES SUCH AS EM & GPR ARE INFLUENCED BY SSU TYPE & GROUND CONDITIONS. BEST PRACTICE DETECTION RATES ARE 80–90% AND DEPTH ACCURACY RANGES BETWEEN +/- 250MM FOR 90% OF READINGS WITH SIGNIFICANT OUTLIERS FOR THE REMAINDER.

THIS PLAN INCLUDES INFORMATION DESCRIBING THE LOCATION OF SUBTERRAINEAN FEATURES WHICH WERE PURPORTED TO EXIST AT THE TIME OF SURVEY.

POTHOLING IS RECOMMENDED TO CONFIRM THE DEPTH POSITION OF ALL SSU'S LOCATED.

NO ALLOWANCE HAS BEEN MADE FOR CONFINED SPACE ENTRY TO PITS/MANHOLES UNLESS OTHERWISE NOTED. ANY MEASUREMENTS RELATED TO DEPTH, PIPE/DUCT DIAMETERS ARE MADE FROM THE SURFACE AND WILL BE APPROXIMATE ONLY.

SUB SURFACE UTILITY ASSETS WILL BE MARKED ON THE GROUND IN COLOUR COORDINATED PEGS OR PAINT AS FOLLOWS; WATER - BLUE, GAS - YELLOW, ELECTRICITY - RED, TELECOMMUNICATIONS - WHITE, STORM WATER, SEWER & UNKNOWNS - GREEN.

THIS UTILITY MAP HAS BEEN DESIGNED FOR PRINTING IN COLOUR AND AT A SPECIFIC PAGE SIZE NOTED IN THE TOP LEFT OF THE PAGE. FAILURE TO DO THIS WILL VOID ALL INFORMATION INDICATED.

ON POINT UTILITY LOCATING PTY LTD DOES NOT GIVE ANY GUARANTEES CONCERNING THE ACCURACY, COMPLETENESS OR CURRENT OF ITS AERIAL PHOTOGRAPHY. SCALING AND POSITIONING OF PHOTOGRAPHY IS APPROXIMATE AND FOR VISUAL PURPOSES ONLY.

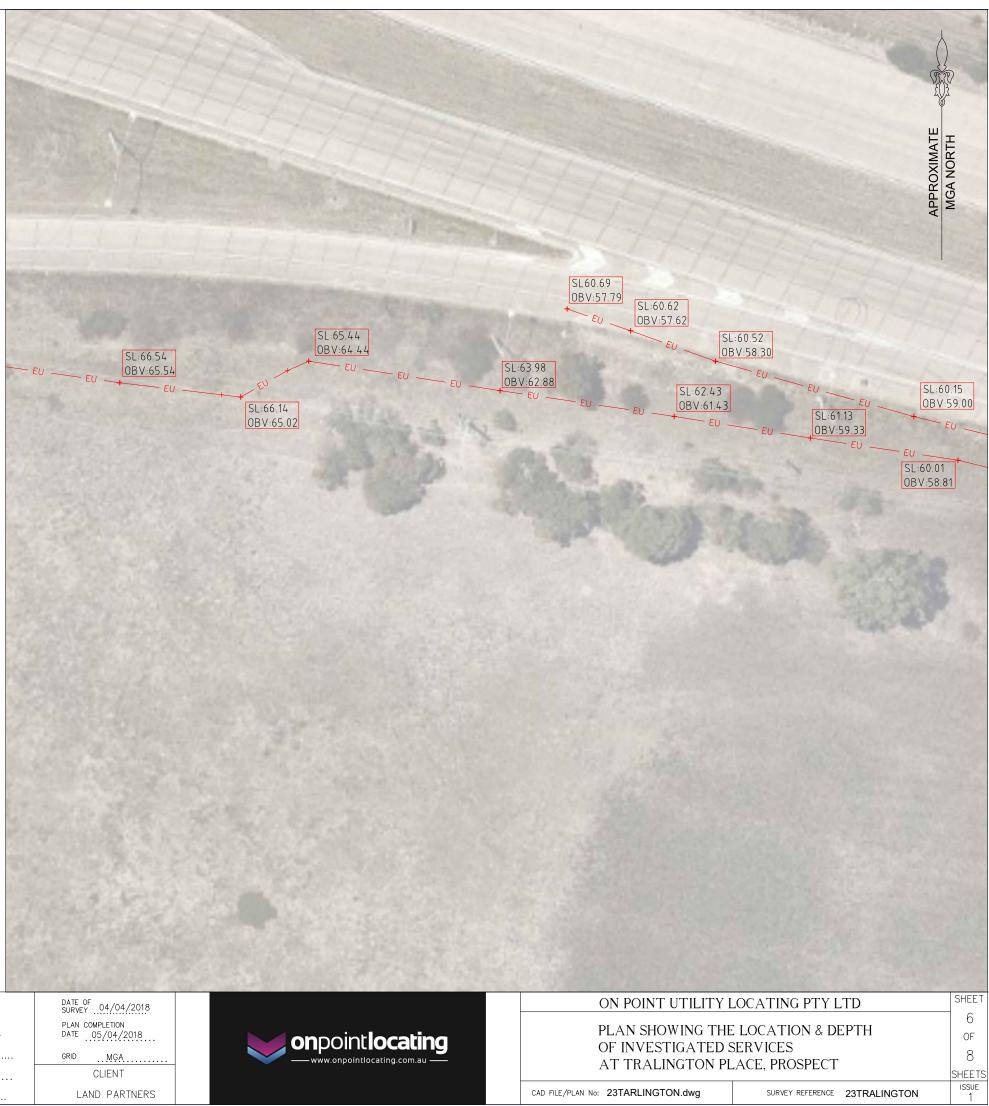
THE POSITION OF SERVICES MARKED CLASS D OR DBYD HAS BEEN OBTAINED BY SCALING AND TRACING DESIGN OR DBYD DRAWINGS. ON POINT DOES NOT GIVE ANY GUARANTEES REGARDING ACCURACY.

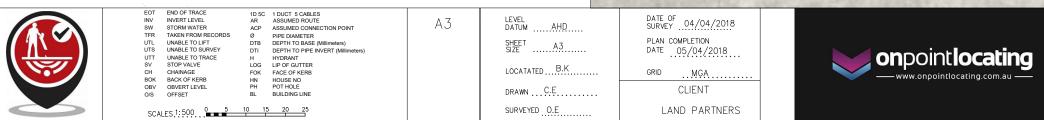
ALL UTILITIES ARE QL-B UNLESS OTHERWISE STATED. THERE ARE 4 QUALITY LEVELS D.C.B.A. QUALITY LEVEL D (QL-D) IS THE LOWEST OF THE 4 QUALITY LEVELS. QUALITY LEVEL C (QL-C) IS DESCRIBED AS A SURFACE FEATURE CORRELATION QUALITY LEVEL C (QL-Q) IS DESCRIBED AS A SUBMACE PEATURE CORRECTION OR AN INTERPRETATION OF THE APPROXIMATE LOCATION & ATTRIBUTES OF A SUBSURFACE UTILITY ASSET USING A COMBINATION OF EXISTING RECOREDS. QUALITY LEVEL B (QL-B) PROVIDES RELATIVE SUBSURFACE FEATURE LOCATION IN 3 DIMENSIONS. QUALITY LEVEL A (QL-A) IS THE HIGHEST OF THE 4 QUALITY LEVELS.

OPTUS SERVICE RUNNING TOGETHER WITH THE TELSTRA SERVICE IS A TELSTRA ASSET.

ORIGIN OF DATUM SSM:155760 RL:52.266AHD CLASS:B ORDER:2 E:307768.403 N:6257920.277 SCIMS:26/08/2016

	GEND
W	Water Main (WM)
WH	Water House Service (WH)
RWM	Recycled Water Main
RWH	Recycled Water House Service (RWH)
——— DWM ———	Disconnected Water Main
DWH	Disconnected Water House Service
FH	Fire Hydrant (FH)
?P	Unidentified Pipeline (UP)
——— E ———	Electric Line Major Transmission
——— EU ———	Electric Line Underground (EU)
	Gas House Connection (GH)
	Gas Main — High Pressure (HG)
	Gas Main — Low Pressure (LG)
Ø?	Stormwater
ø225	Stormwater Pipe – 225 ø (U1)
S	Sewer Main (SM)
——————————————————————————————————————	Roads and Maritime Services
— T —	Telstra — Telephone Line (TN)
	Optus — Telephone Line (OP)
—— COMMS ——	Communications (COMMS)
—— PT ——	AAPT / PowerTel (PT)
——— PN ———	Pipe Networks (PN)
—— N ——	Vision Stream / Nextgen (N)
OP	Optus — Telstra Assest
OU	Optical Fibre (OU)
#	Property Line (PL)
SL-OBV	Surface Level/Obvert
	Patch (Further Investigation Required)





ELECTRONIC SUB SURFACE UTILITY ENGINEERING (SUE) DETECTION TECHNIQUES SUCH AS EM & GPR ARE INFLUENCED BY SSU TYPE & GROUND CONDITIONS. BEST PRACTICE DETECTION RATES ARE 80-90% AND DEPTH ACCURACY RANGES BETWEEN +/- 250MM FOR 90% OF READINGS WITH SIGNIFICANT OUTLIERS FOR THE REMAINDER.

THIS PLAN INCLUDES INFORMATION DESCRIBING THE LOCATION OF SUBTERRAINEAN FEATURES WHICH WERE PURPORTED TO EXIST AT THE TIME OF SURVEY.

POTHOLING IS RECOMMENDED TO CONFIRM THE DEPTH POSITION OF ALL SSU'S LOCATED.

NO ALLOWANCE HAS BEEN MADE FOR CONFINED SPACE ENTRY TO PITS/MANHOLES UNLESS OTHERWISE NOTED. ANY MEASUREMENTS RELATED TO DEPTH, PIPE/DUCT DIAMETERS ARE MADE FROM THE SURFACE AND WILL BE APPROXIMATE ONLY.

SUB SURFACE UTILITY ASSETS WILL BE MARKED ON THE GROUND IN COLOUR COORDINATED PEGS OR PAINT AS FOLLOWS; WATER - BLUE, GAS - YELLOW, ELECTRICITY - RED, TELECOMMUNICATIONS - WHITE, STORM WATER, SEWER & UNKNOWNS - GREEN.

THIS UTILITY MAP HAS BEEN DESIGNED FOR PRINTING IN COLOUR AND AT A SPECIFIC PAGE SIZE NOTED IN THE TOP LEFT OF THE PAGE. FAILURE TO DO THIS WILL VOID ALL INFORMATION INDICATED.

ON POINT UTILITY LOCATING PTY LTD DOES NOT GIVE ANY GUARANTEES CONCERNING THE ACCURACY, COMPLETENESS OR CURRENT OF ITS AERIAL PHOTOGRAPHY. SCALING AND POSITIONING OF PHOTOGRAPHY IS APPROXIMATE AND FOR VISUAL PURPOSES ONLY.

THE POSITION OF SERVICES MARKED CLASS D OR DBYD HAS BEEN OBTAINED BY SCALING AND TRACING DESIGN OR DBYD DRAWINGS. ON POINT DOES NOT GIVE ANY GUARANTEES REGARDING ACCURACY.

ALL UTILITIES ARE QL-B UNLESS OTHERWISE STATED. THERE ARE 4 QUALITY LEVELS D.C.B.A. QUALITY LEVEL D (QL-D) IS THE LOWEST OF THE 4 QUALITY LEVELS. QUALITY LEVEL C (QL-C) IS DESCRIBED AS A SURFACE FEATURE CORRELATION OR AN INTERPRETATION OF THE APPROXIMATE LOCATION & ATTRIBUTES OF A SUBSURFACE UTILITY ASSET USING A COMBINATION OF EXISTING RECOREDS. QUALITY LEVEL B (QL-B) PROVIDES RELATIVE SUBSURFACE FEATURE LOCATION IN 3 DIMENSIONS. QUALITY LEVEL A (QL-A) IS THE HIGHEST OF THE 4 QUALITY LEVELS.

OPTUS SERVICE RUNNING TOGETHER WITH THE TELSTRA SERVICE IS A TELSTRA ASSET.

ORIGIN OF DATUM SSM:155760 RL:52.266AHD CLASS:B ORDER:2 E:307768.403 N:6257920.277 SCIMS:26/08/2016

### LEGEND

— w —	Water Main (WM)
——— WH ———	Water House Service (WH)
——— RWM ———	Recycled Water Main
——— RWH ———	Recycled Water House Service (RWH)
——————————————————————————————————————	Disconnected Water Main
——— DWH ———	Disconnected Water House Service
FH	Fire Hydrant (FH)
?P	Unidentified Pipeline (UP)
EU	Electric Line Underground (Abandoned)
——— EU ———	Electric Line Underground (EU)
	Gas House Connection (GH)
	Gas Main — High Pressure (HG)
	Gas Main — Low Pressure (LG)
Ø?	Stormwater
ø225	Stormwater Pipe — 225 Ø (U1)
S	Sewer Main (SM)
——————————————————————————————————————	Roads and Maritime Services
— T —	Telstra — Telephone Line (TN)
	Optus — Telephone Line (OP)
—— COMMS ——	Communications (COMMS)
PT	AAPT / PowerTel (PT)
——— PN ———	Pipe Networks (PN)
—— N ——	Vision Stream / Nextgen (N)
OP	Optus — Telstra Assest
OU	Optical Fibre (OU)
#	Property Line (PL)
SL-OBV	Surface Level/Obvert
	Patch (Further Investigation Required)





EOT

INV SW TFR UTL UTS UTT SV CH BOK OBV O/S

OFFSET

 
 1D SC
 1 DUCT 5 CABLES

 AR
 ASSUMED ROUTE

 ACP
 ASSUMED CONNECTION POINT

 Ø
 PIPE DIAMETER

 DTI
 DEPTH TO BASE (Millimeters)

 DTI
 DEPTH TO PIPE NAMETER

 H
 HYDRANT

 LOG
 LIP OF GUTTER

 FOK
 FACE OF KERB

 H
 HUSEF NO
 END OF TRACE INVERT LEVEL STORM WATER TAKEN FROM RECORDS UNABLE TO LIFT UNABLE TO SURVEY UNABLE TO TRACE STOP VALVE n LOG FOK HN PH BL CHAINAGE BACK OF KERB OBVERT LEVEL HOUSE NO POT HOLE BUILDING LINE SCALES 1: 500 0 5 10 15 20 25

LEVEL DATUM <u>AHD</u>	DATE OF SURVEY 04/04/2018
SHEETA3	PLAN COMPLETION DATE 23/04/2018
LOCATATED	GRID
drawn C.E.	CLIENT
SURVEYED 0.E	LAND PARTNERS





ELECTRONIC SUB SURFACE UTILITY ENGINEERING (SUE) DETECTION TECHNIQUES SUCH AS EM & GPR ARE INFLUENCED BY SSU TYPE & GROUND CONDITIONS. BEST PRACTICE DETECTION RATES ARE 80-90% AND DEPTH ACCURACY RANGES BETWEEN +/- 250MM FOR 90% OF READINGS WITH SIGNIFICANT OUTLIERS FOR THE REMAINDER.

THIS PLAN INCLUDES INFORMATION DESCRIBING THE LOCATION OF SUBTERRAINEAN FEATURES WHICH WERE PURPORTED TO EXIST AT THE TIME OF SURVEY.

POTHOLING IS RECOMMENDED TO CONFIRM THE DEPTH POSITION OF ALL SSU'S LOCATED.

NO ALLOWANCE HAS BEEN MADE FOR CONFINED SPACE ENTRY TO PITS/MANHOLES UNLESS OTHERWISE NOTED. ANY MEASUREMENTS RELATED TO DEPTH, PIPE/DUCT DIAMETERS ARE MADE FROM THE SURFACE AND WILL BE APPROXIMATE ONLY.

SUB SURFACE UTILITY ASSETS WILL BE MARKED ON THE GROUND IN COLOUR COORDINATED PEGS OR PAINT AS FOLLOWS; WATER – BLUE, GAS – YELLOW, ELECTRICITY – RED, TELECOMMUNICATIONS – WHITE, STORM WATER, SEWER & UNKNOWNS – GREEN.

THIS UTILITY MAP HAS BEEN DESIGNED FOR PRINTING IN COLOUR AND AT A SPECIFIC PAGE SIZE NOTED IN THE TOP LEFT OF THE PAGE. FAILURE TO DO THIS WILL VOID ALL INFORMATION INDICATED.

ON POINT UTILITY LOCATING PTY LTD DOES NOT GIVE ANY GUARANTEES CONCERNING THE ACCURACY, COMPLETENESS OR CURRENT OF ITS AERIAL PHOTOGRAPHY. SCALING AND POSITIONING OF PHOTOGRAPHY IS APPROXIMATE AND FOR VISUAL PURPOSES ONLY.

THE POSITION OF SERVICES MARKED CLASS D OR DBYD HAS BEEN OBTAINED BY SCALING AND TRACING DESIGN OR DBYD DRAWINGS. ON POINT DOES NOT GIVE ANY GUARANTEES REGARDING ACCURACY.

ALL UTILITIES ARE QL-B UNLESS OTHERWISE STATED. THERE ARE 4 QUALITY LEVELS D,C,B,A. QUALITY LEVEL D (QL-C) IS THE LOWEST OF THE 4 QUALITY LEVELS. QUALITY LEVEL C (QL-C) IS DESCRIBED AS A SURFACE FEATURE CORRELATION OR AN INTERPRETATION OF THE APPROXIMATE LOCATION & ATTRIBUTES OF A SUBSURFACE UTILITY ASSET USING A COMBINATION OF EXISTING RECOREDS. QUALITY LEVEL B (QL-B) PROVIDES RELATIVE SUBSURFACE FEATURE LOCATION IN 3 DIMENSIONS. QUALITY LEVEL A (QL-A) IS THE HIGHEST OF THE 4 QUALITY LEVELS.

OPTUS SERVICE RUNNING TOGETHER WITH THE TELSTRA SERVICE IS A TELSTRA ASSET.

ORIGIN OF DATUM SSM:155760 RL: 52.266AHD CLASS: B ORDER: 2 E: 307768,403 N: 6257920.277 SCIMS: 26/08/2016

### LEGEND

w	Water Main (WM)
WH	Water House Service (WH)
——— RWM ———	Recycled Water Main
——— RWH ———	Recycled Water House Service (RWH)
——— DWM ———	Disconnected Water Main
DWH	Disconnected Water House Service
FH	Fire Hydrant (FH)
	Unidentified Pipeline (UP)
——— E ———	Electric Line Major Transmission
EU	Electric Line Underground (EU)
	Gas House Connection (GH)
	Gas Main — High Pressure (HG)
	Gas Main — Low Pressure (LG)
Ø?	Stormwater
Ø225	Stormwater Pipe – 225 Ø (U1)
S	Sewer Main (SM)
——— RMS ———	Roads and Maritime Services
— T	Telstra — Telephone Line (TN)
	Optus — Telephone Line (OP)
COMMS	Communications (COMMS)
——— PT ———	AAPT / PowerTel (PT)
——— PN ———	Pipe Networks (PN)
N	Vision Stream / Nextgen (N)
OP	Optus — Telstra Assest
OU	Optical Fibre (OU)
#	Property Line (PL)
SL-OBV	Surface Level/Obvert
	Patch (Further Investigation Required)





EOT INV SW TFR UTL UTS UTT SV CH BOK OBV O/S

EOT	END OF TRACE	1D 5C	1 DUCT 5 CABLES
NV	INVERT LEVEL	AR	ASSUMED ROUTE
SW	STORM WATER	ACP	ASSUMED CONNECTION POINT
TFR	TAKEN FROM RECORDS	ø	PIPE DIAMETER
UTL	UNABLE TO LIFT	DTB	DEPTH TO BASE (Millimeters)
UTS	UNABLE TO SURVEY	DTI	DEPTH TO PIPE INVERT (Millimeters)
UTT	UNABLE TO TRACE	н	HYDRANT
sv	STOP VALVE	LOG	LIP OF GUTTER
СН	CHAINAGE	FOK	FACE OF KERB
BOK	BACK OF KERB	HN	HOUSE NO
OBV	OBVERT LEVEL	PH	POT HOLE
O/S	OFFSET	BL	BUILDING LINE
CC 41	ES 1: 500 0 5	10 15	20 25
SUAL	ES., 999		

level datum <u>AHD</u>	DATE OF SURVEY04/04/2018
SHEETA3	PLAN COMPLETION DATE 23/04/2018
LOCATATED	GRIDMGA
drawn C.E.	CLIENT
SURVEYED 0.E	LAND PARTNERS





<ul> <li> <ul> <li> <ul> <li> <li> <ul> <li> <li> <ul> <li></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></li></ul></li></ul></li></li></ul></li></li></ul></li></li></ul></li></li></ul></li></li></ul></li></li></ul></li></li></ul></li></li></ul></li></li></ul></li></li></ul></li></li></ul></li></li></ul></li></li></ul></li></li></ul></li></li></ul></li></li></ul></li></li></ul></li></li></ul></li></li></ul></li></li></ul></li></li></ul></li></ul>	T BI DCK CP BI IPY E CK CP B L RON G L RON G L CK CP BL DCK CP BL DCK POLE BI	BM BENCH MARK BLOCK BM EB ELECTRICITY BOX	<ul> <li>●</li> <li>BOL BOLLARD BOLLARD BLOCK BOL</li> <li>●</li> <li>●</li></ul>	RSB RAIL SIGNAL BOX	PILLAR BLOCK EPIL	CONTROL POINT BLOCK CP ETC ELECTRICITY TRANSFORMER CABINET BLOCK ETC U MH MANHOLE	BLOCK CPU	COCO COCONUT TREE BLOCK COCO FPIT FLUSHER PIT BLOCK FPIT OPT OPTUS PIT BLOCK OPT E RSN RAMSET NAIL BLOCK CP
DHW     DPY       DRILL HOLE     DUMF       WING     DUMF       SLOCK CP     DUMF       GAS     GIN       GAS     GIN       GAS VALVE     GAL       BOX     BLOCK       BLOCK GAS     BLOCK       VING     POLE       PMT     POLE       PARKING METER     POLE       BLOCK PMT     BLOCK       SHRUB     SP	IPY CK CP B IRON L DCK CP B CK POLE B	EB ELECTRICITY BOX BLOCK EB GIP GAL IRON PIPE BLOCK CPU PH PHONE BOX BLOCK PH	ECM ELECRTICITY CABLE MARKER BLOCK ECM GUL STORMWATER PIT BLOCK GUL RSP RAIL SIGNAL POLE BLOCK RSP	EMH ELECTRICITY MANHOLE BLOCK EMH	EPIL ELECTRICITY PILLAR BLOCK EPIL	ETC ELECTRICITY TRANSFORMER CABINET BLOCK ETC UN MH MANHOLE UNIDENTIFIED BLOCK MH	FHD FIRE HYDRANT BLOCK FHD	FPIT FLUSHER PIT BLOCK FPIT OPT OPTUS PIT BLOCK OPT FE RSN RAMSET NAIL
GAS GIN GAS VALVE GAL BOX NAIL BLOCK GAS BLOO K \$ PMT POLE PARKING METER POLE BLOCK PMT BLOO \$ SHRUB SP	LIRON GI L PI DCK CP BL LE PI LE PI DCK POLE BI	GIP GAL IRON PIPE BLOCK CPU D D PH PHONE BOX BLOCK PH	GUL STORMWATER PIT BLOCK GUL * RSP RAIL SIGNAL POLE BLOCK RSP	JBX JUNCTION BOX BLOCK JBX	LPL LIGHT POLE BLOCK LPL RHY RECYCLED WATER HYDRANT	MH MANHOLE UNIDENTIFIED BLOCK MH	MBX MAILBOX BLOCK MBX	OPT OPTUS PIT BLOCK OPT B RSN RAMSET NAIL
PMT POLE PARKING METER POLE BLOCK PMT BLOC	LE PI LE PI DCK POLE BI	PH PHONE BOX BLOCK PH	RSP RAIL SIGNAL POLE BLOCK RSP	RSB RAIL SIGNAL BOX	RHY RECYCLED WATER HYDRANT	RLC RED LIGHT CAMERA	RWM RECYCLED WATER METER	RSN RAMSET NAIL
SHRUB SP		$\times$						
	SINKLER S	SQP SQUARE POST BLOCK SQP	➢ SIN SIGN BLOCK SIN	TRAFFIC SIGNAL JUNCTION BOX	SLH SEWER LAMP HOLE	SMH SEWER MANHOLE BLOCK SMH	⊘ SPL STAY POLE BLOCK SPL	SSM STATE SURVEY MARK BLOCK SSM
BLOCK TEP 1.1 M MAIN	STRA STD TE /IETRE BL N PIT	O PL ELSTRA POLE		TREE	TREE TRE5	TREE BLOCK TRE10	TREE	TSC TRAFFIC SIGNAL CONTROLLER BLOCK RMS
WATER HYDRANT STOR BLOCK WHY MAN	H W DRMWATER W NHOLE BL	VMR VATER METER BLOCK WMR	WSV WATER STOP VALVE BLOCK WSV	WTP WATER TAP BLOCK WTP				
۲ E N	H WHY WATER HYDRANT STC BLOCK WHY MATER HYDRANT STC BLOCK WHY MATER MAT	ELSTRA PILLAR TELSTRA STD T ELSTRA PILLAR TELSTRA STD T BLOCK TEP 1.1 METRE E MAIN PIT BLOCK TMP MAIN PIT BLOCK TMP WMH V WATER HYDRANT STORMWATER V	ELSTRA PILLAR TELSTRA STD       TELSTRA POLE         BLOCK TEP       1.1 METRE       BLOCK TPL         MAIN PIT       BLOCK TMP       M         H       (2)       M         WHY       WMH       WMH         WATER HYDRANT       STORMWATER       BLOCK WMR         BLOCK WHY       MANHOLE       BLOCK WMR	ELSTRA PILLAR TELSTRA STD       TELSTRA POLE       TREE         BLOCK TEP       1.1 METRE       BLOCK TPL       BLOCK TRE         MAIN PIT       BLOCK TMP       M       W         H       (2)       M       WMR       WSV         WHY       WMH       WMH       WMR       WATER METER       WSV         NATER HYDRANT       STORMWATER       MANHOLE       WATER METER       WATER STOP         BLOCK WHY       MANHOLE       BLOCK WMH       WOR       WATER STOP	ELSTRA PILLAR TELSTRA STD       TELSTRA POLE       TREE       TREE         BLOCK TEP       1.1 METRE       BLOCK TPL       TREE       BLOCK TRE         MAIN PIT       BLOCK TMP       M       Image: Construction of the state of the stat	TELSTRA PILLAR TELSTRA STD       TELSTRA POLE       TREE       TREE       TREE         BLOCK TEP       1.1 METRE       BLOCK TPL       BLOCK TRE       BLOCK TRE4       BLOCK TRE5         H       (7)       M       Image: Comparison of the temperature of temperature	TELSTRA PILLAR TELSTRA STD BLOCK TEP       TELSTRA POLE I.1 METRE MAIN PIT BLOCK TMP       TREE BLOCK TPL       TREE BLOCK TRE       TREE BLOCK TRE4       TREE BLOCK TRE5       TREE BLOCK TRE5         H       Image: Comparison of the state of the st	TELSTRA PILLAR TELSTRA STD BLOCK TEP       TELSTRA POLE 1.1 METRE MAIN PIT BLOCK TMP       TELSTRA POLE BLOCK TRE       TREE BLOCK TRE       TREE BLOCK TRE4       TREE BLOCK TRE5       TRE10 TREE BLOCK TRE10       TR12 TREE BLOCK TRE10         IM       Image: Comparison of the state of the s

WATER STUP VALVE SEWER LAMPHOLE SEWER VENT SEWER MANHOLE -Y-DATE OF SURVEY SURVEYED ..... TELSTRA POLE WATER AIR VALVE ELECTRICITY MANHOLE MAIL BOX TELSTRA SINGLE PIT B WATER METER POWER POLE & TRANSFORMER Q BOLLARD TELSTRA TWIN PIT GAS VALVE DRAWN .....XX....  $\checkmark$ z z ☑ ELECT TRANSFORMER CABINET WATER TAP SHRUB TELSTRA CABLE MARKER T OPTUS STORMWATER MANHOLE H GAS METER **CIVIL3D AND CIVILO** PLAN COMPLETION E OPTUS ELECTRICITY CABLE MARKER SIGN WATER HYDRANT  $\triangleright$ DATE ..... E STORMWATER MANHOLE STAY POLE RECYCLED WATER HYDRANT LEVEL DATUM ....AHD... M LIGHT POLE TRAFFIC SIGNAL JUNCTION BOX STORMWATER GRATED PI RECYCLED WATER METER ΤĒ S ELECTRICITY POLE OTRAFFIC SIGNAL CONTROLLER BENCH MARK RECYCLED STOP VALVE REDUCTION ...1: XXXX. R ELECTRICITY PILLAR P TRAFFIC SIGNAL POLE CAD FILE/PLAN No: XXXXXX.DWG BIN BIN RECYCLED WATER TAP



# G

GMP GAS MARKER POST BLOCK GMP



PALM

-¢-PLP ELECTRICITY PALM TREE POLE AND LIGHT BLOCK PLP BLOCK PALM



R RTP RECYCLED WATER TAP BLOCK RTP

 $\otimes$ RFP ROUND POST BLOCK RFP

### ¢

STN VEY STATION BLOCK CP

 $\heartsuit$ SVP SEWER VENT PIPE BLOCK SVP

TSP SNAL TRAFFIC SIGNAL POLE BLOCK TSP

TTP TELSTRA SMALL TWIN PIT

BLOCK TTP

CAD SYMBOLS	
SURVEY REFERENCE: XXXXX	

SHEET

1

OF

1

SHEETS

ISSUE 1