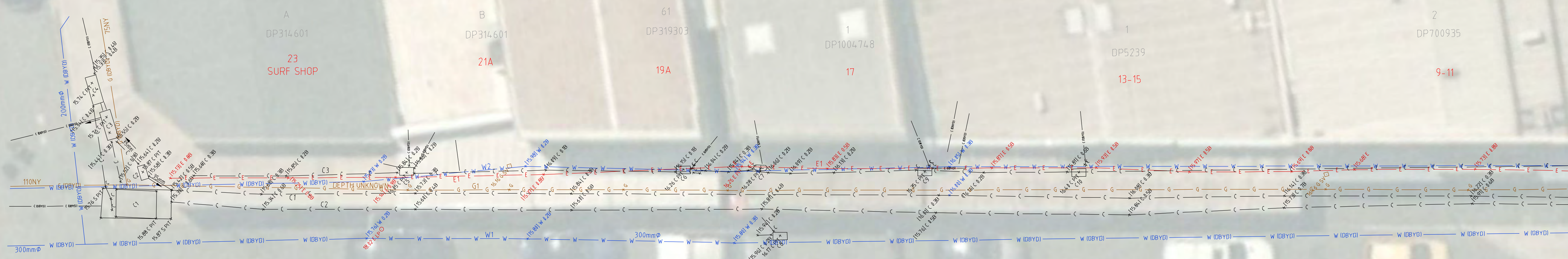
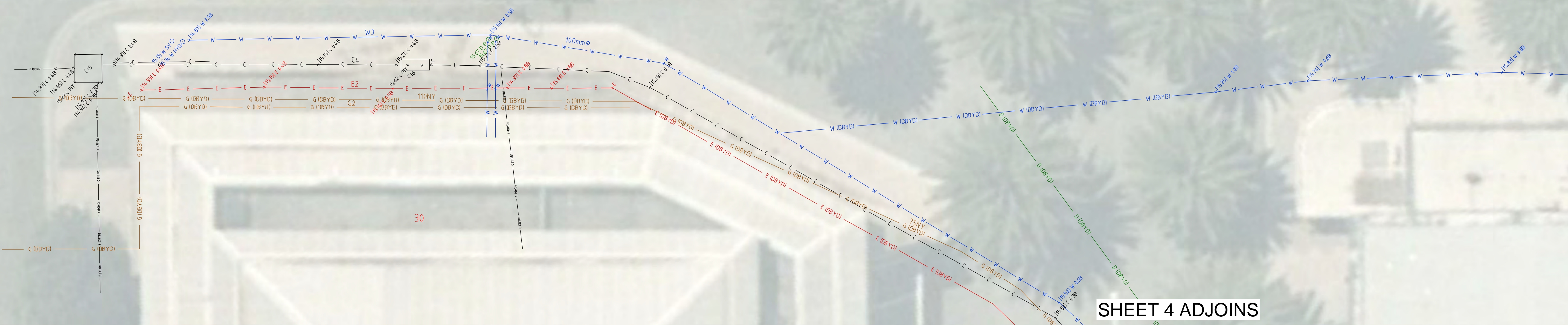




CROYDON STREET



KINGSWAY



SHEET 4 ADJOINS

SHEET 2 ADJOINS

LEGEND

	LOCATED QUALITY LEVEL		S SEWER		DBYD SEWER
	LOCATED SERVICE DEPTH		C COMMUNICATIONS		DBYD COMMUNICATIONS
	LOCATED UTILITY		E ELECTRICITY		DBYD ELECTRICITY
	LOCATED PIPE RL		W WATER		DBYD WATER
			G GAS		DBYD GAS
			D STORMWATER		DBYD STORMWATER
			RMS ROADS MS		
			U UNCLASSIFIED		EOT END OF TRACE



PREPARED FOR:

PREPARED BY:

PLAN SHOWING:

SURVEY SHOWING UNDERGROUND SERVICES

CRONULLA TOWN CENTRE AREA 1

SCALE:	1:100	ORIGINAL SIZE:	A1
LOCALITY:	CRONULLA	LGA:	SUTHERLAND SHIRE
GRID:	MGA	GRID ORIGIN:	PROVIDED BY SSC
DATUM:	AHD	DATUM ORIGIN:	PROVIDED BY SSC
DATE OF SURVEY:	2/05/2019	DATE OF PLAN:	2/05/2019
SURVEY BY:	KF	DRAWN BY:	DP
CHECKED BY:	LB	DATE:	31/05/2019
APPROVED BY:	MC	DATE:	3/06/2019
PLAN REF:	190409-UT-1-01	SHEET:	1 OF 8 SHEETS

01	16.05.2019	INITIAL ISSUE	DP	LB
REV.	DATE	AMENDMENTS	DRN.	APP.



DP205207
3-7

NORTHIES
CRONULLA
143-145

QUEST HOTEL
CRONULLA BEACH

ABEL PLACE



SHEET 1 ADJOINS

SHEET 3 ADJOINS

SHEET 4 ADJOINS

LEGEND

	LOCATED QUALITY LEVEL		S SEWER		DBYD SEWER
	LOCATED SERVICE DEPTH		C COMMUNICATIONS		DBYD COMMUNICATIONS
	LOCATED UTILITY		E ELECTRICITY		DBYD ELECTRICITY
	LOCATED PIPE RL		W WATER		DBYD WATER
			G GAS		DBYD GAS
			D STORMWATER		DBYD STORMWATER
			RMS ROADS MS		
			U UNCLASSIFIED		
			EOT END OF TRACE		



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01	16.05.2019	INITIAL ISSUE	DP	LB
REV.	DATE	AMENDMENTS	DRN.	APP.

PREPARED FOR:

PREPARED BY:

PLAN SHOWING:
SURVEY SHOWING UNDERGROUND SERVICES
CRONULLA TOWN CENTRE AREA 1

SCALE:	1:100	ORIGINAL SIZE:	A1
LOCALITY:	CRONULLA	LGA:	SUTHERLAND SHIRE
GRID:	MGA	GRID ORIGIN:	PROVIDED BY SSC
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CHECKED BY:	LB	DATE:	31/05/2019
APPROVED BY:	MC	DATE:	3/06/2019
PLAN REF:	190409-UT-1-01	SHEET:	2 OF 8 SHEETS



SHEET 2 ADJOINS



LEGEND

	LOCATED QUALITY LEVEL		LOCATED SERVICE DEPTH		LOCATED UTILITY		LOCATED PIPE RL.
	S SEWER		DBYD SEWER		C COMMUNICATIONS		DBYD COMMUNICATIONS
	E ELECTRICITY		DBYD ELECTRICITY		W WATER		DBYD WATER
	G GAS		DBYD GAS		D STORMWATER		DBYD STORMWATER
	RMS ROADS MS		EOT END OF TRACE		U UNCLASSIFIED		

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PREPARED FOR:

PREPARED BY:

PLAN SHOWING:

SURVEY SHOWING UNDERGROUND SERVICES

CRONULLA TOWN CENTRE AREA 1

SCALE:	1:100	ORIGINAL SIZE:	A1
LOCALITY:	CRONULLA	LGA:	SUTHERLAND SHIRE
GRID:	MGA	GRID ORIGIN:	PROVIDED BY SSC
DATUM:	AHD	DATUM ORIGIN:	PROVIDED BY SSC
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CHECKED BY:	LB	DATE:	31/05/2019
APPROVED BY:	MC	DATE:	3/06/2019
PLAN REF:	190409-UT-1-01	SHEET:	3 OF 8 SHEETS.



SHEET 1 ADJOINS

SHEET 2 ADJOINS



SHEET 5 ADJOINS

LEGEND

	LOCATED QUALITY LEVEL		S SEWER		DBYD SEWER
	LOCATED SERVICE DEPTH		C COMMUNICATIONS		DBYD COMMUNICATIONS
	LOCATED UTILITY		E ELECTRICITY		DBYD ELECTRICITY
	LOCATED PIPE RL		W WATER		DBYD WATER
			G GAS		DBYD GAS
			D STORMWATER		DBYD STORMWATER
			RMS ROADS MS		EOT END OF TRACE
			U UNCLASSIFIED		



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01	16.05.2019	INITIAL ISSUE	DP	LB
REV.	DATE	AMENDMENTS	DRN.	APP.

PREPARED FOR:

PREPARED BY:

PLAN SHOWING:

SURVEY SHOWING UNDERGROUND SERVICES

CRONULLA TOWN CENTRE AREA 1

SCALE:	1:100	ORIGINAL SIZE:	A1
LOCALITY:	CRONULLA	LGA:	SUTHERLAND SHIRE
GRID:	MGA	GRID ORIGIN:	PROVIDED BY SSC
DATUM:	AHD	DATUM ORIGIN:	PROVIDED BY SSC
DATE OF SURVEY:	2/05/2019	DATE OF PLAN:	2/05/2019
SURVEY BY:	KF	DRAWN BY:	DP
CHECKED BY:	LB	DATE:	31/05/2019
APPROVED BY:	MC	DATE:	3/06/2019
PLAN REF:	190409-UT-1-01	SHEET:	4 OF 8 SHEETS



32 DP5709

SHEET 4 ADJOINS

2 DP509815

9 U1



SHEET 6 ADJOINS

B DP396688

26

LEGEND

	LOCATED QUALITY LEVEL		S SEWER		DBYD SEWER
	LOCATED SERVICE DEPTH		C COMMUNICATIONS		DBYD COMMUNICATIONS
	LOCATED UTILITY		E ELECTRICITY		DBYD ELECTRICITY
	LOCATED PIPE RL		W WATER		DBYD WATER
			G GAS		DBYD GAS
			D STORMWATER		DBYD STORMWATER
			RMS ROADS MS		EOT END OF TRACE
			U UNCLASSIFIED		



PREPARED FOR:

PREPARED BY:

PLAN SHOWING:

SURVEY SHOWING UNDERGROUND SERVICES

CRONULLA TOWN CENTRE AREA 1

SCALE:	1:100	ORIGINAL SIZE:	A1
LOCALITY:	CRONULLA	LGA:	SUTHERLAND SHIRE
GRID:	MGA	GRID ORIGIN:	PROVIDED BY SSC
DATUM:	AHD	DATUM ORIGIN:	PROVIDED BY SSC
DATE OF SURVEY:	2/05/2019	DATE OF PLAN:	2/05/2019
SURVEY BY:	KF	DRAWN BY:	DP
CHECKED BY:	LB	DATE:	31/05/2019
APPROVED BY:	MC	DATE:	3/06/2019
PLAN REF:	190409-UT-1-01	SHEET:	5 OF 8 SHEETS

DATE PLOTTED: 4 June 2019 12:27 PM



SHEET 5 ADJOINS

B DP396688 26

2 DP527913

A DP396688 ANZ BANK

9 DP5709 29-31

10 DP5709 33A

22 DP579152 37A

CRONULLA STREET

SHEET 7 ADJOINS

A DP105968

1 DP185626

48-52

46

42-44

40

38

36

34

SHEET 2 ADJOINS

LEGEND

	LOCATED QUALITY LEVEL		S SEWER		DBYD SEWER
	LOCATED SERVICE DEPTH		C COMMUNICATIONS		DBYD COMMUNICATIONS
	LOCATED UTILITY		E ELECTRICITY		DBYD ELECTRICITY
	LOCATED PIPE RL		W WATER		DBYD WATER
			G GAS		DBYD GAS
			D STORMWATER		DBYD STORMWATER
			RMS ROADS MS		EQT END OF TRACE
			U UNCLASSIFIED		

SCALE 1:100 @ A1

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01	16.05.2019	INITIAL ISSUE	DP	LB
REV.	DATE	AMENDMENTS	DRN.	APP.

PREPARED FOR:

PREPARED BY:

PLAN SHOWING:
SURVEY SHOWING UNDERGROUND SERVICES
CRONULLA TOWN CENTRE AREA 1

SCALE:	1:100	ORIGINAL SIZE:	A1
LOCALITY:	CRONULLA	LGA:	SUTHERLAND SHIRE
GRID:	MGA	GRID ORIGIN:	PROVIDED BY SSC
DATUM:	AHD	DATUM ORIGIN:	PROVIDED BY SSC
DATE OF SURVEY:	2/05/2019	DATE OF PLAN:	2/05/2019
SURVEY BY:	KF	DRAWN BY:	DP
CHECKED BY:	LB	DATE:	31/05/2019
APPROVED BY:	MC	DATE:	3/06/2019
PLAN REF:	190409-UT-1-01	SHEET:	6 OF 8 SHEETS

GENERAL NOTES
 COPYRIGHT OF THE MATERIAL SHOWN HEREON AND IN THE ACCOMPANYING CAD FILE VEST WITH GEOSURV PTY LTD.

NO BOUNDARY SURVEY HAS BEEN UNDERTAKEN. IF CONSTRUCTION OR DESIGN OF ANY NEW STRUCTURE IS INTENDED WITHIN PROXIMITY OF THE BOUNDARIES OR LOCAL GOVERNMENT REQUIREMENTS, A FURTHER SURVEY SHOULD BE REQUESTED TO MARK BOUNDARIES AND/OR DIMENSION WALL TO BOUNDARY DISTANCES.

IF ANY STRUCTURE OR IMPROVEMENT IS TO BE CONSTRUCTED ON OR ADJACENT TO THE BOUNDARIES OF THIS LAND, THE RELEVANT BOUNDARIES MUST BE MARKED PRIOR TO CONSTRUCTION BY A REGISTERED SURVEYOR.

CONSTRUCTION WORKS MUST BE RELATED TO THE BENCHMARK AND NOT LEVELS OF STRUCTURES SHOWN ON THE PLAN.

NO SURVEY OBSERVATIONS HAVE BEEN MADE TO DETERMINE TRUE NORTH (ie FOR SHADOW DIAGRAMS)

DO NOT SCALE OFF HARD COPIES PRINTED FROM THIS CAD OR PDF FILE.

WARNING REGARDING SERVICES
 ONLY THOSE SERVICE LOCATIONS WHICH HAVE BEEN IDENTIFIED BY ONE SEARCH LOCATORS ARE SHOWN HEREON. THE SERVICES WERE IDENTIFIED BY PAINT MARKS ON THE GROUND AND BY SURFACE EVIDENCE. THESE LINES ARE SAID TO BE INDICATIVE OF THE POSITION OF THE UNDERGROUND SERVICE BELOW.

THIS SURVEY HAS LOCATED UNDERGROUND SERVICES ONLY TO CLASS B STANDARD UNLESS OTHERWISE STATED. DEPTHS OF SERVICES HAVE BEEN OBTAINED BY ELECTRONIC MEANS ONLY.

NOTED PIPE SIZES & DUCTING CONFIGURATIONS HAVE BEEN DERIVED FROM "DIAL BEFORE YOU DIG" (DBYD).

ALL SERVICE DETAILS AND POSITIONS, INCLUDING DUCT SIZES & CONFIGURATIONS MUST BE CONFIRMED WITH THE RELEVANT SERVICE AUTHORITIES (INCLUDING THE DIAL BEFORE YOU DIG AGENCY) DURING DESIGN BY THE DESIGNERS AND PRIOR TO CONSTRUCTION OR EXCAVATION BY THE BUILDERS OR EXCAVATORS AND USERS OF THIS PLAN.

ROUTES OF EACH SERVICE LINE BETWEEN EACH SURVEYED LOCATION IS REPRESENTED HEREON AS BEING STRAIGHT, HOWEVER THE ROUTES ARE DIAGRAMMATIC AND APPROXIMATE ONLY AND ARE SUBJECT TO VALIDATION BY ACTUAL EXPOSURE OF THE SERVICE LINE

THIS SERVICES INVESTIGATION WAS CARRIED OUT BY ONE SEARCH LOCATORS USING AS A BASIS, INFORMATION SUPPLIED BY DBYD AND SERVICE SURFACE EVIDENCE (EG SERVICE LIDS ETC).

SOME COMPANIES WITH UNDERGROUND ASSETS DO NOT PARTICIPATE IN D.B.Y.D. THESE SERVICES HAVE NOT BEEN LOCATED BY THE SURVEY.

GEOSURV & ONE SEARCH LOCATORS DOES NOT WARRANT THAT ALL SERVICES HAVE BEEN IDENTIFIED AND OTHER UNDERGROUND SERVICES (IF ANY) MAY EXIST WITHIN THIS AREA. THESE SERVICES ARE SAID TO BE EITHER NOT LOCATABLE AT THIS TIME BY ELECTRONIC (UNOBTRUSIVE) METHODS NOR VISIBLE ON SITE OR NOT REVEALED BY THE DBYD SEARCH. THESE SERVICES HAVE NOT BEEN LOCATED BY THIS SURVEY.

IT IS RECOMMENDED THAT THE USERS UNDERTAKE "POTHOLING" TO DIRECTLY CONFIRM LOCATIONS WHERE CONFLICT WITH CONSTRUCTION/DESIGN MAY OCCUR. DUE CAUTION SHOULD ALSO BE EXERCISED DURING ANY EXCAVATION ACTIVITY IN PLACES WHERE UTILITIES MAY REASONABLY BE EXPECTED TO OCCUR, WHETHER LOCATED OR NOT.

LOCATING QUALITY LEVEL DESCRIPTION
 THIS ALLOWS THE USER OF THIS INFORMATION TO UNDERSTAND CLEARLY HOW THE INFORMATION WAS COLLECTED AND THEN PLACE AN APPROPRIATE AMOUNT OF RELIANCE ON IT. PROJECT RISKS RELATED TO UNDERGROUND UTILITIES CAN THEN BE PROPERLY MANAGED.

QUALITY LEVEL A (QLA)
 VISUALISATION/ CONFIRMATION OF A SERVICE, POSITION AND DEPTH, BY NONDESTRUCTIVE DIGGING (NDD) METHODS OR POINTS OF ENTRY TO PITS OR MANHOLES.
 RECOMMENDED QUALITY LEVEL PRIOR TO CONSTRUCTION OR EXCAVATION.

QUALITY LEVEL B (QLB)
 LOCATING OF SERVICES USING RADIO DETECTION METHODS OR GROUND PENETRATING RADAR. ACCEPTABLE RANGE OF ACCURACY FOR QUALITY LEVEL B IS 300MM FOR POSITION AND 500MM IN DEPTH

QUALITY LEVEL C (QLC)
 SERVICES MARKED OUT USING ONLY SURFACE FEATURES IN THE FIELD. SUCH SURFACE FEATURES INCLUDE, HYDRANTS, GAS MARKERS, PITS ETC. NO INDICATION OF SERVICE LOCATION OR DEPTH CAN BE OBTAINED FROM QUALITY LEVEL C.

QUALITY LEVEL D (QLD)
 SERVICES MARKED UP USING DBYD PLANS ONLY. OFFSETS ON PLANS CAN BE USED TO OBTAIN SUCH INDICATION OF SERVICES IN FIELD BUT NO INDICATION OF SERVICE CONFIRMATION CAN BE GIVEN.

ONE SEARCH LOCATORS DISCLAIMER
 THIS PLAN INCLUDES INFORMATION DESCRIBING THE LOCATION OF SUBTERRANEAN FEATURES, WHICH WERE PURPORTED TO EXIST AT THE TIME OF THE SURVEY. THIS INFORMATION WAS COMPILED FROM A COMBINATION OF FIELD TECHNIQUES AND AVAILABLE DATA FROM COOPERATING UTILITY AUTHORITIES.

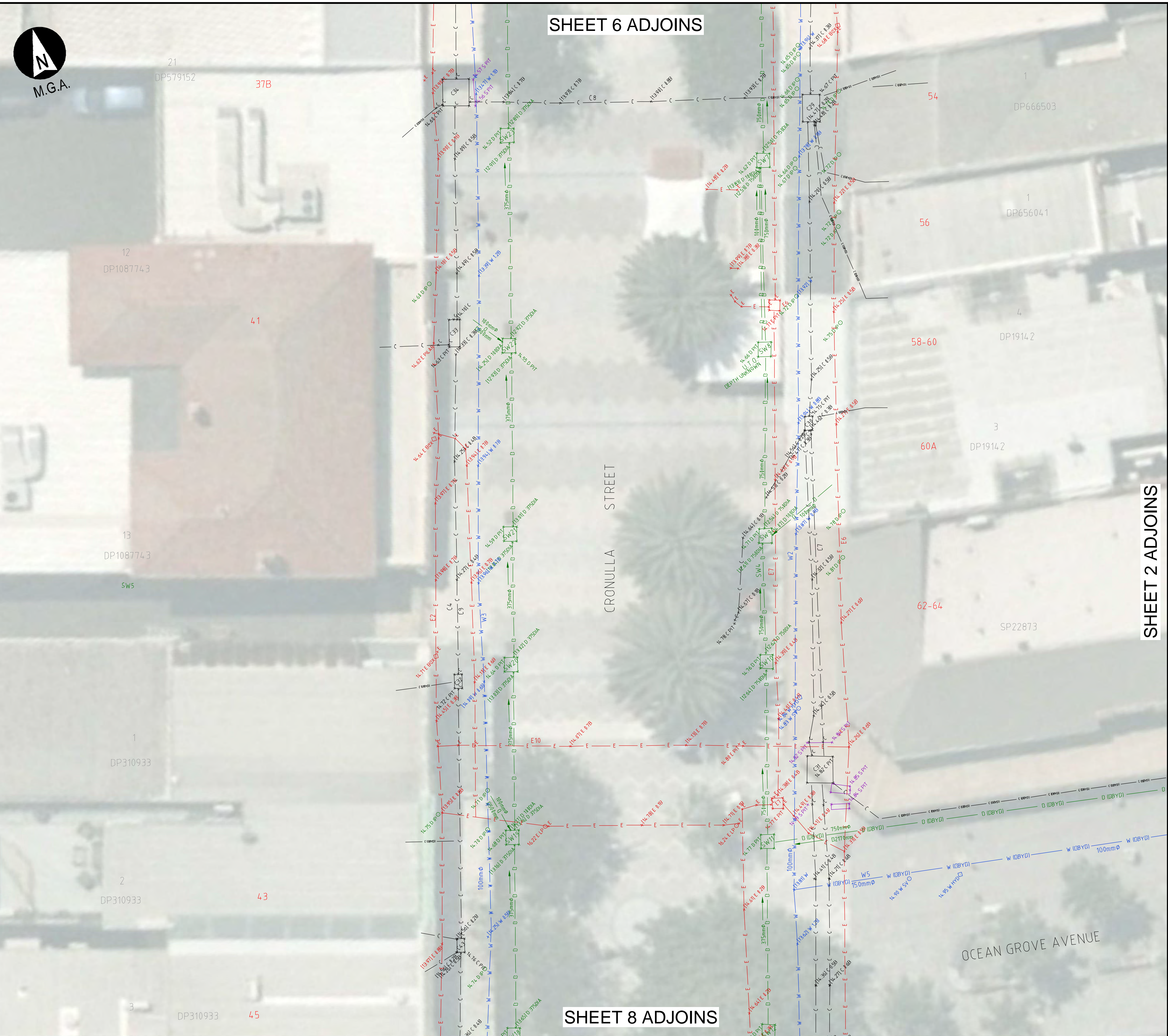
WHILST ALL CARE HAS BEEN TAKEN IN THE PREPARATION OF THIS PLAN OF SURVEY, ONE SEARCH LOCATORS CANNOT GUARANTEE THAT THE PLAN IS WITHOUT FLAW OF ANY KIND. THEREFORE, ONE SEARCH LOCATORS EXPRESSLY DISCLAIMS ALL LIABILITY FOR ERRORS OR OMISSIONS OF ANY KIND WHATSOEVER OR FROM ANY LOSS, DAMAGE OR OTHER CONSEQUENCES, WHICH MAY ARISE FROM ANY PERSON RELYING ON ANYTHING, STATED ON THIS PLAN. IN PARTICULAR, IT IS RECOMMENDED THAT USERS SATISFY THEMSELVES AS TO THE LOCATION OF SUBTERRANEAN FEATURES SUCH AS UTILITIES, WHICH MAY OR MAY NOT BE SHOWN ON THIS PLAN BY DEPLOYING VACUUM EXCAVATION TECHNIQUES.

ALL SERVICES ON THIS PLAN ARE QUALITY LEVEL B (QLB) UNLESS NOTED OTHERWISE

THIS PLAN SHOWS ONLY THE SERVICES IDENTIFIED IN ONESEARCH SERVICE LOCATION REPORT DATED 29/04/2019

FOR GENERAL NOTES, WARNING REGARDING SERVICES, LOCATING QUALITY LEVEL DESCRIPTION AND ONE SEARCH LOCATORS DISCLAIMER, REFER TO THIS SHEET

CAUTION: FIBRE OPTIC CABLES WITHIN THIS AREA



LEGEND

	LOCATED QUALITY LEVEL		S SEWER		DBYD SEWER
	LOCATED SERVICE DEPTH		C COMMUNICATIONS		DBYD COMMUNICATIONS
	LOCATED UTILITY		E ELECTRICITY		DBYD ELECTRICITY
	LOCATED PIPE RL.		W WATER		DBYD WATER
			G GAS		DBYD GAS
			D STORMWATER		DBYD STORMWATER
			RMS ROADS MS		
			U UNCLASSIFIED		
					EOT END OF TRACE

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PREPARED BY:

01	16.05.2019	INITIAL ISSUE	DP	LB
REV.	DATE	AMENDMENTS	DRN.	APP.

PLAN SHOWING:
SURVEY SHOWING UNDERGROUND SERVICES
CRONULLA TOWN CENTRE AREA 1

SCALE: 1:100 ORIGINAL SIZE: A1

LOCALITY: CRONULLA LGA: SUTHERLAND SHIRE

GRID: MGA PROVIDED BY SSC

DATUM: AHD DATUM ORIGIN: PROVIDED BY SSC

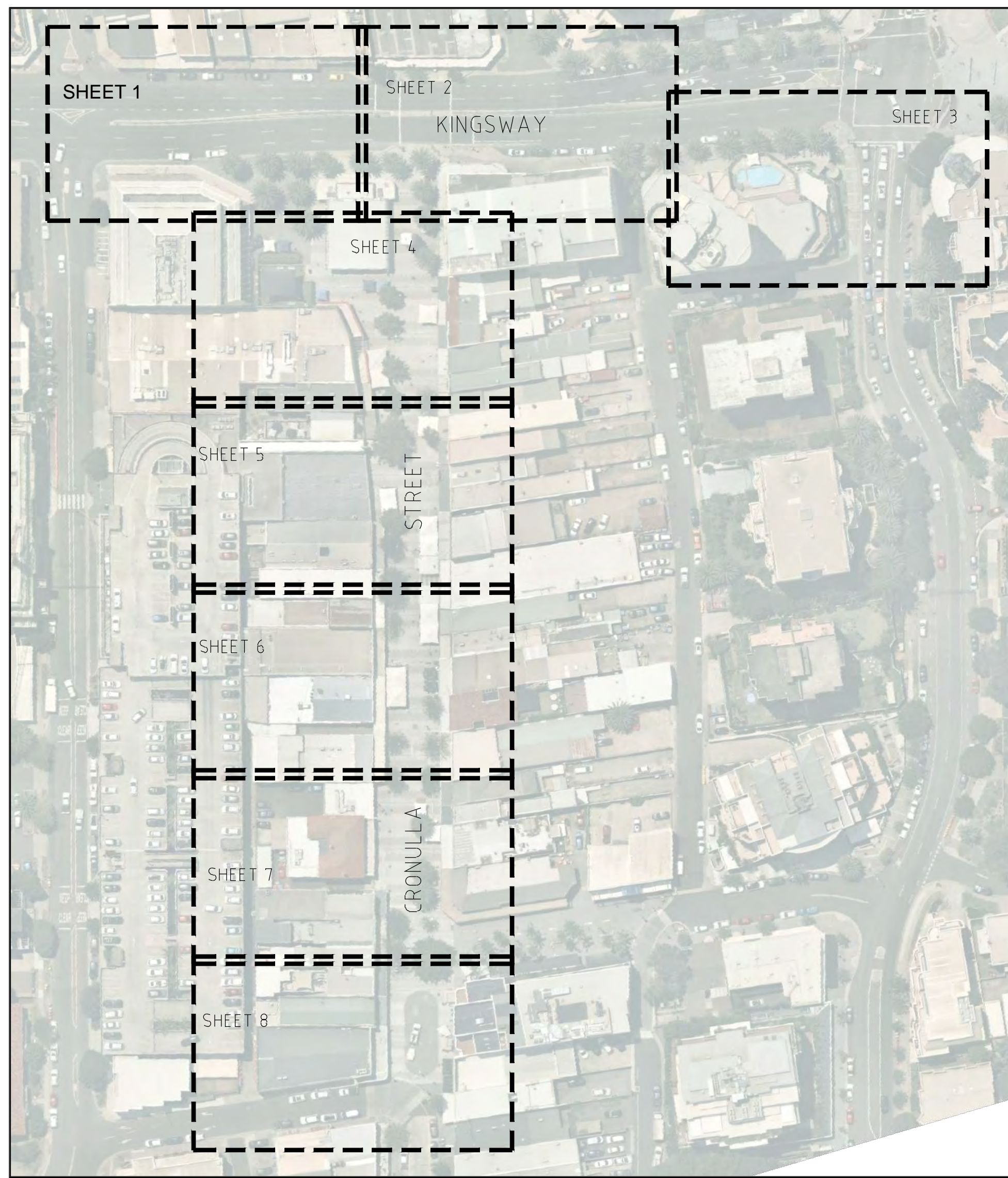
DATE OF SURVEY: 2/05/2019 DATE OF PLAN: 2/05/2019

SURVEY BY: KF DRAWN BY: DP

CHECKED BY: LB DATE: 31/05/2019

APPROVED BY: MC DATE: 3/06/2019

PLAN REF: 190409-UT-1-01 SHEET: 7 OF 8 SHEETS.



SHEET LAYOUT SCALE 1:1000



LEGEND

	LOCATED QUALITY LEVEL		S SEWER		DBYD SEWER
	LOCATED SERVICE DEPTH		C COMMUNICATIONS		DBYD COMMUNICATIONS
	LOCATED UTILITY		E ELECTRICITY		DBYD ELECTRICITY
	LOCATED PIPE RL		W WATER		DBYD WATER
			G GAS		DBYD GAS
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			U UNCLASSIFIED		



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PREPARED FOR:

PREPARED BY:

PLAN SHOWING:
SURVEY SHOWING UNDERGROUND SERVICES
CRONULLA TOWN CENTRE AREA 1

SCALE:	1:100	ORIGINAL SIZE:	A1
LOCALITY:	CRONULLA	LGA:	SUTHERLAND SHIRE
GRID:	MGA	GRID ORIGIN:	PROVIDED BY SSC
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PLAN REF:	190409-UT-1-01	SHEET:	8 OF 8 SHEETS