

Project

Project name	8-10 Bate Avenue, Allambie Heights
Project date	6/08/2021
Job End Date	6/08/2021

Client

Company	MGP BUILDING & INFRASTRUCTURE SERVICES P/L
Responsible person	Tobin Bald
Street	Suite 203/18 Aquatic Dr,
City	FRENCHS FOREST
Phone	(02) 9451 7555
E-Mail	tbald@mgp.com.au



Project remarks

QURON P/L

Table of Contents

Project name 8-10 Bate Avenue, Allambie Heights	Project number PRE-DILAPIDATION	Project date 6/08/2021
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Project Information	P-1
Section Profile	P-2
Section: 1; SPP20559 - SPP07744	1

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Project Information

Project name 8-10 Bate Avenue, Allambie Heights	Project number PRE-DILAPIDATION	Project date 6/08/2021
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Client

Company: MGP BUILDING & INFRASTRUCTURE
SERVICES P/L
Responsible person: Tobin Bald
Division:
Street: Suite 203/18 Aquatic Dr,
City: FRENCHS FOREST
Phone: (02) 9451 7555
Fax:
Mobile:
E-Mail: tbald@mgp.com.au



Contractor

Company: QURON Pty Ltd
Responsible person: Dean Clogher
Division: CCTV Inspection & Reports
Street: PO Box 364
City: CAMPERDOWN, NSW 1450
Phone: 0408 924 445
Fax: N/A
Mobile: 0408 924 445
E-Mail: admin@quron.com.au



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Section Profile

Project name 8-10 Bate Avenue, Allambie Heights	Project number PRE-DILAPIDATION	Project date 6/08/2021
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Section No.	US MH	DS MH	Date of Inspection	Address/Location	Material	Inspected Length	Pipe Asset ID
1	SPP 20559	SPP 07744	6/08/2021	Bate Avenue	Concrete reinforced	79.52	SPC 00317

1 x Rectangular Culvert 900/3300 = 79.52 Section Length [m] (79.52 Inspected Length)

Total: 1 = 79.52 Section Length [m] (79.52 Inspected Length)

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Section Inspection - 6/08/2021 - SPC 00317

Date of Inspection 6/08/2021	Time of Inspection 13:30	Asset Owner NORTHERN BEACHES COUNCIL	Pipe Asset ID SPC 00317	Nr. 1
Project name 8-10 Bate Avenue, Allambie Heights	Contract No. PRE-DILAPIDATION	Coding Standard WSA 05-2008 2.2	Name of operator Adam Dempsey	Job Number AD 06-08-2021 J2

Suburb ALLAMBIE HEIGHTS	US MH SPP 20559	Conduit Unit Length [m] Upstream
Address/Location Bate Avenue	Direction of Camera SPP 07744	GIS length Drain
Location Type Easement	DS MH Drain	Inspected Length Year Layed
Operation of Conduit Storm water drain	Use of Conduit Drain	
Profile Rectangular Culvert 900/3300m	Purpose of inspection Pre-Dilapidation Inspection	
Lining Material Not Applicable	Method of Inspection CCTV Tractor Camera	
Lining Type Manufacturer's Lining	Precipitation No precipitation	
Dia/Height [mm] 900	Cleaning The conduit was not cleaned prior to the inspection	
Material Concrete reinforced	Flow control No measures taken	
General comment		

1:462	[m]	Code	Observation Text	MPEG	Photo	Grade
SPP 07744	0.00	STZ	Start node, Nodename:, SPP 07744, CULVERT INLET	00:00:00		
	3.25	CNPO	Connection, poor workmanship, connection appears to be open, height: 100mm at 2 o'clock	00:00:48	1	
	17.29	CNGO	Connection, good workmanship, connection appears to be open, height: 100mm at 10 o'clock	00:04:45	2	
	25.83	RT	Tap roots--a small number of major roots (10mm or greater) without a significant mass of fine root, at joint, Obstruction: <5% at 8 o'clock	00:07:04	3, 4	3
	28.31	GC	General comment / APPROX DOWNSTREAM BOUNDARY OF No.10	00:08:07		
	30.46	CNPO	Connection, poor workmanship, connection appears to be open, height: 100mm at 9 o'clock	00:09:16	5	
	30.96	CNPO	Connection, poor workmanship, connection appears to be open, height: 100mm at 10 o'clock	00:09:30	6, 7	
	31.86	CNPO	Connection, poor workmanship, connection appears to be open, height: 200mm at 12 o'clock	00:10:42	8, 9	
	34.30	CNPO	Connection, poor workmanship, connection appears to be open, height: 100mm at 12 o'clock	00:13:35	10, 11	
	44.51	CNGO	Connection, good workmanship, connection appears to be open, height: 100mm at 9 o'clock	00:16:03	12	
	46.90	RF	Fine roots--a relatively small number of flexible minor roots, at joint, Obstruction: <5% from 3 o'clock to 4 o'clock	00:16:38	13, 14	1
	48.69	CNPO	Connection, poor workmanship, connection appears to be open, height: 200mm at 12 o'clock	00:17:10	15	
	48.69	SRC	Reinforcement is exposed and corroded at 12 o'clock	00:17:11	16	5
	49.65	GC	General comment / APPROX BOUNDARY BETWEEN No.10 & 8	00:17:58		
	52.87	CNPO	Connection, poor workmanship, connection appears to be open, height: 100mm at 10 o'clock	00:19:28		

Section Inspection - 6/08/2021 - SPC 00317

Date of Inspection 6/08/2021	Time of Inspection 13:30	Asset Owner NORTHERN BEACHES COUNCIL	Pipe Asset ID SPC 00317	Nr. 1
Project name 8-10 Bate Avenue, Allambie Heights	Contract No. PRE-DILAPIDATION	Coding Standard WSA 05-2008 2.2	Name of operator Adam Dempsey	Job Number AD 06-08-2021 J2

	1:462 [m]	Code	Observation Text	MPEG	Photo	Grade
	53.19	CNPO	Connection, poor workmanship, connection appears to be open, height: 150mm at 12 o'clock	00:19:41	17, 18	
	68.15	CNGO	Connection, good workmanship, connection appears to be open, height: 100mm at 9 o'clock	00:24:37	19	
	72.28	GC	General comment / APPROX UPSTREAM BOUNDARY OF No.8	00:27:52		
	73.17	CI	Intruding connection, magnitude of intrusion: <5% at 12 o'clock	00:30:12	20	2
	75.12	CNGO	Connection, good workmanship, connection appears to be open, height: 100mm at 2 o'clock	00:30:51	21, 22	
SPP 20559	79.52	FHZ	Finish node, Nodename:, SPP 20559, CULVERT INLET	00:31:37	23	

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STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
1	80.0	24.6	80.0	5	3	10.0	4.9	16.0	3

Section Pictures - 6/08/2021 - SPC 00317

City SYDNEY	Address/Location Bate Avenue	Date of Inspection 6/08/2021	Pipe Asset ID SPC 00317	Job Number AD 06-08-2021 J2
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1, 00:00:48, 3.25
Connection, poor workmanship, connection appears to be open, height: 100mm at 2 o'clock



2, 00:04:45, 17.29
Connection, good workmanship, connection appears to be open, height: 100mm at 10 o'clock



3, 00:07:04, 25.83
Tap roots--a small number of major roots (10mm or greater) without a significant mass of fine root, at joint, Obstruction: <5% at 8 o'clock



4, 00:07:04, 25.83
Tap roots--a small number of major roots (10mm or greater) without a significant mass of fine root, at joint, Obstruction: <5% at 8 o'clock

Section Pictures - 6/08/2021 - SPC 00317

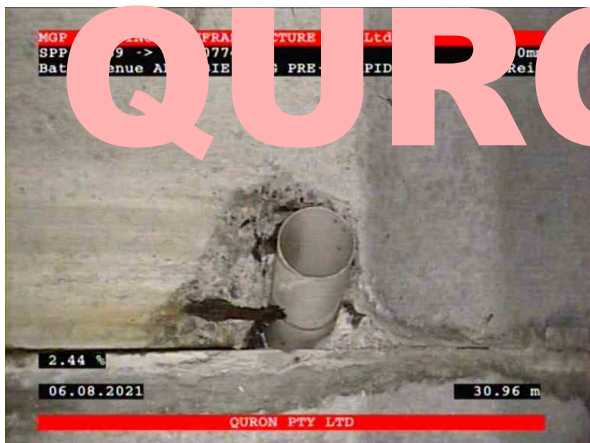
City SYDNEY	Address/Location Bate Avenue	Date of Inspection 6/08/2021	Pipe Asset ID SPC 00317	Job Number AD 06-08-2021 J2
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5, 00:09:16, 30.46
Connection, poor workmanship, connection appears to be open, height: 100mm at 9 o'clock



6, 00:09:30, 30.96
Connection, poor workmanship, connection appears to be open, height: 100mm at 10 o'clock



7, 00:09:30, 30.96
Connection, poor workmanship, connection appears to be open, height: 100mm at 10 o'clock



8, 00:10:42, 31.86
Connection, poor workmanship, connection appears to be open, height: 200mm at 12 o'clock

Section Pictures - 6/08/2021 - SPC 00317

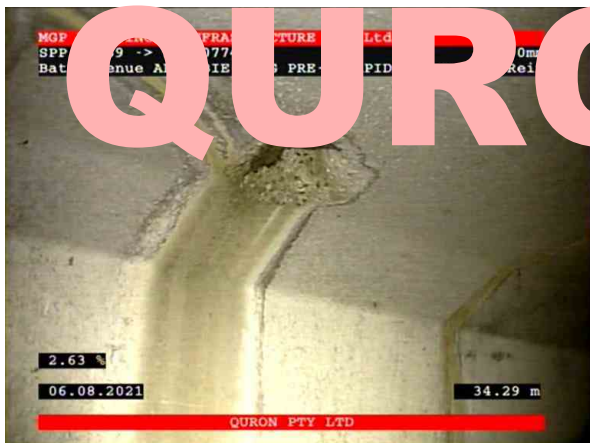
City SYDNEY	Address/Location Bate Avenue	Date of Inspection 6/08/2021	Pipe Asset ID SPC 00317	Job Number AD 06-08-2021 J2
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9, 00:10:42, 31.86
Connection, poor workmanship, connection appears to be open, height: 200mm at 12 o'clock



10, 00:13:35, 34.30
Connection, poor workmanship, connection appears to be open, height: 100mm at 12 o'clock



11, 00:13:35, 34.30
Connection, poor workmanship, connection appears to be open, height: 100mm at 12 o'clock



12, 00:16:03, 44.51
Connection, good workmanship, connection appears to be open, height: 100mm at 9 o'clock

Section Pictures - 6/08/2021 - SPC 00317

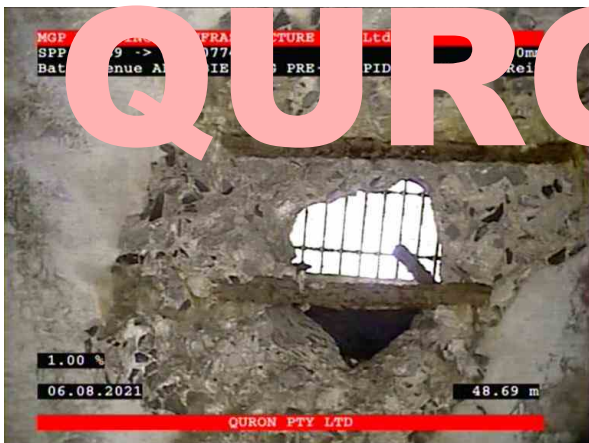
City SYDNEY	Address/Location Bate Avenue	Date of Inspection 6/08/2021	Pipe Asset ID SPC 00317	Job Number AD 06-08-2021 J2
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13, 00:16:38, 46.90
Fine roots--a relatively small number of flexible minor roots, at joint, Obstruction: <5% from 3 o'clock to 4 o'clock



14, 00:16:38, 46.90
Fine roots--a relatively small number of flexible minor roots, at joint, Obstruction: <5% from 3 o'clock to 4 o'clock



15, 00:17:10, 48.69
Connection, poor workmanship, connection appears to be open, height: 200mm at 12 o'clock



16, 00:17:11, 48.69
Reinforcement is exposed and corroded at 12 o'clock

Section Pictures - 6/08/2021 - SPC 00317

City SYDNEY	Address/Location Bate Avenue	Date of Inspection 6/08/2021	Pipe Asset ID SPC 00317	Job Number AD 06-08-2021 J2
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17, 00:19:41, 53.19
Connection, poor workmanship, connection appears to be open, height: 150mm at 12 o'clock



18, 00:19:41, 53.19
Connection, poor workmanship, connection appears to be open, height: 150mm at 12 o'clock



19, 00:24:37, 68.15
Connection, good workmanship, connection appears to be open, height: 100mm at 9 o'clock



20, 00:30:12, 73.17
Intruding connection, magnitude of intrusion: <5% at 12 o'clock

Section Pictures - 6/08/2021 - SPC 00317

City SYDNEY	Address/Location Bate Avenue	Date of Inspection 6/08/2021	Pipe Asset ID SPC 00317	Job Number AD 06-08-2021 J2
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21, 00:30:51, 75.12
Connection, good workmanship, connection appears to be open, height: 100mm at 2 o'clock



22, 00:30:51, 75.12
Connection, good workmanship, connection appears to be open, height: 100mm at 2 o'clock



23, 00:31:37, 79.52
Finish node, Nodename:, SPP 20559, CULVERT INLET