



Project

Project name 52-54 Brighton St Freshwater
Project date 13/04/2023
Job End Date 13/04/2023

Client

Company RTS CIVIL CONSULTING ENGINEERS
Pty Ltd
Responsible person Rhys Mikhail
Street
City
Phone 0448 448 960
E-Mail rhys@rtscivil.com.au



Project remarks

Quron Pty Ltd



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52-54 Brighton St Freshwater	Pre-Dilapidation	13/04/2023

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Quron Pty Ltd

Project Information

Project name
52-54 Brighton St Freshwater

Project number
Pre-Dilapidation

Project date
13/04/2023

Client

Company: **RTS CIVIL CONSULTING ENGINEERS Pty Ltd**
Responsible person: **Rhys Mikhail**
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Fax:
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Contractor

Company: **QURON Pty Ltd**
Responsible person: **Dean Clogher**
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Quron Pty Ltd



Section Profile

Project name
52-54 Brighton St Freshwater

Project number
Pre-Dilapidation

Project date
13/04/2023

Section No.	US MH	DS MH	Date of inspection	Address/Location	Material	Inspected Length	Pipe Asset ID
1	SPP 00098	SPP 07395	13/04/2023	Brighton St	Reinforced Concrete	26.47	SPI 12531

1 x Circular 600 = 26.47 Section Length [m] (26.47 Inspected Length)

Section No.	US MH	DS MH	Date of inspection	Address/Location	Material	Inspected Length	Pipe Asset ID
2	SPP 00060	SPP 00098	13/04/2023	Brighton St	Reinforced Concrete	67.15	SPI 11866

1 x Circular 675 = 67.15 Section Length [m] (67.15 Inspected Length)

Total: 2 = 93.61 Section Length [m] (93.61 Inspected Length)

Quron Pty Ltd

Section Inspection - 13/04/2023 - SPI 12531

Date of inspection 13/04/2023	Time of inspection 9:53 AM	Asset Owner Northern Beaches Council	Pipe Asset ID SPI 12531	Nr. 1
Project name 52-54 Brighton St Freshwater	Contract No. Pre-Dilap	Coding Standard WSA 05-2008 2.2	Name of operator Adam Dempsey	Job Number AD 13-04-2023-J1

Suburb FRESHWATER	US MH SPP 00098	Conduit Unit Length [m] Upstream	GIS length
Address/Location Brighton St	Direction of camera SPP 07395	Inspected Length	Year Layed
Location Type Footpath or verge	DS MH Drain		
Operation of Conduit Storm water drain	Use of Conduit Pre-Dilapidation Inspection		
Profile Circular 600mm	Purpose of inspection Television Camera		
Lining Material Not Applicable	Method of inspection Rain		
Lining Type Manufacturer's lining	Precipitation The conduit was not cleaned prior to the inspection		
Dia/Height [mm] 600	Cleaning No measures taken		
Material Reinforced Concrete	Flow control		

General comment

1:231	[m]	Code	Observation Text	MPEG	Photo	Grade			
SPP 07395									
	0.00	STZ	Start node, Nodename:, SPP 07395, SEALED ACCESS PIT / IN FOOTPATH JUST OUTSIDE No.54	00:00:00					
	2.46	S01 RT	Tap roots--a small number of major roots (10mm or greater) without a significant mass of fine root, at joint, Obstruction: 5-20% from 6 o'clock to 8 o'clock, Start #	00:00:59	1				
	4.06	F01 RT	Tap roots--a small number of major roots (10mm or greater) without a significant mass of fine root, at joint, Obstruction: 5-20% from 6 o'clock to 8 o'clock, Finish #	00:01:26	2	3			
	8.46	CNPO	Connection, poor workmanship, connection appears to be open, height: 100mm at 11 o'clock	00:02:47	3				
	11.25	SRC	Reinforcement is exposed and corroded, at joint from 11 o'clock to 1 o'clock	00:03:49	4	5			
	20.91	CNPO	Connection, poor workmanship, connection appears to be open, height: 100mm at 1 o'clock	00:06:10	5				
	20.91	SRC	Reinforcement is exposed and corroded at 1 o'clock	00:06:14	6	5			
	22.59	CNPO	Connection, poor workmanship, connection appears to be open, height: 100mm at 10 o'clock	00:07:02	7				
	26.47	FHZ	Finish node, Nodename:, SPP 00098, SEALED ACCESS PIT / IN REAR GARDEN OF PROPERTY	00:08:14					
SPP 00098									
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
2	80.0	6.0	160.0	5	1	10.0	0.6	16.0	3

Section Pictures - 13/04/2023 - SPI 12531

Town	Address/Location	Date of inspection	Pipe Asset ID	Job Number
SYDNEY	Brighton St	13/04/2023	SPI 12531	AD 13-04-2023-J1



1, 00:00:59, 2.46
Tap roots--a small number of major roots (10mm or greater) without a significant mass of fine root, at joint, Obstruction: 5-20% from 6 o'clock to 8 o'clock, Start #



2, 00:01:26, 4.06
Tap roots--a small number of major roots (10mm or greater) without a significant mass of fine root, at joint, Obstruction: 5-20% from 6 o'clock to 8 o'clock, Finish #



3, 00:02:47, 8.46
Connection, poor workmanship, connection appears to be open, height: 100mm at 11 o'clock



4, 00:03:49, 11.25
Reinforcement is exposed and corroded, at joint from 11 o'clock to 1 o'clock

Section Pictures - 13/04/2023 - SPI 12531

Town	Address/Location	Date of inspection	Pipe Asset ID	Job Number
SYDNEY	Brighton St	13/04/2023	SPI 12531	AD 13-04-2023-J1



5, 00:06:10, 20.91
Connection, poor workmanship, connection appears to be open, height: 100mm at 1 o'clock



6, 00:06:14, 20.91
Reinforcement is exposed and corroded at 1 o'clock



7, 00:07:02, 22.59
Connection, poor workmanship, connection appears to be open, height: 100mm at 10 o'clock

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Section Inspection - 13/04/2023 - SPI 11866

Date of inspection 13/04/2023	Time of inspection 10:13 AM	Asset Owner Northern Beaches Council	Pipe Asset ID SPI 11866	Nr. 2
Project name 52-54 Brighton St Freshwater	Contract No. Pre-Dilap	Coding Standard WSA 05-2008 2.2	Name of operator Adam Dempsey	Job Number AD 13-04-2023-J1

Suburb FRESHWATER	US MH SPP 00060	Conduit Unit Length [m]	Conduit Unit Length [m]
Address/Location Brighton St	Direction of camera Upstream	GIS length	GIS length
Location Type Footpath or verge	DS MH SPP 00098	Inspected Length	Inspected Length
Operation of Conduit Storm water drain	Use of Conduit Drain	Year Layed	Year Layed
Profile Circular 675mm	Purpose of inspection Pre-Dilapidation Inspection		
Lining Material Not Applicable	Method of inspection Television Camera		
Lining Type Manufacturer's lining	Precipitation Rain		
Dia/Height [mm] 675	Cleaning The conduit was not cleaned prior to the inspection		
Material Reinforced Concrete	Flow control No measures taken		

General comment

1:584	[m]	Code	Observation Text	MPEG	Photo	Grade			
SPP 00098									
	0.00	STZ	Start node, Nodename:, SPP 00098, SEALED ACCESS PIT / PIT IN REAR OF No.54	00:00:00					
	37.15	RF	Fine roots--a relatively small number of flexible minor roots, at joint, Obstruction: <5% at 6 o'clock	00:14:50	1	1			
	41.57	RM	A mass of mostly fine roots, which has developed into an interwoven clump, at joint, Obstruction: 21-50% from 4 o'clock to 8 o'clock	00:15:41	2	4			
	54.50	RT	Tap roots--a small number of major roots (10mm or greater) without a significant mass of fine root, at joint, Obstruction: <5% at 4 o'clock	00:19:16	3	3			
	58.54	RM	A mass of mostly fine roots, which has developed into an interwoven clump, Obstruction: 5-20% from 4 o'clock to 8 o'clock	00:20:04	4	3			
	60.28	S01 RF	Fine roots--a relatively small number of flexible minor roots, Obstruction: 5-20% from 5 o'clock to 7 o'clock, Start #	00:20:25	5				
	62.11	F01 RF	Fine roots--a relatively small number of flexible minor roots, Obstruction: 5-20% from 5 o'clock to 7 o'clock, Finish #	00:21:00		1			
	63.30	RM	A mass of mostly fine roots, which has developed into an interwoven clump, at joint, Obstruction: 5-20% from 4 o'clock to 8 o'clock	00:21:14	6	3			
	67.15	FHZ	Finish node, Nodename:, SPP 00060, SEALED ACCESS PIT	00:21:58					
SPP 00060									
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1	6	40.0	1.7	113.0	4

Section Pictures - 13/04/2023 - SPI 11866

Town	Address/Location	Date of inspection	Pipe Asset ID	Job Number
SYDNEY	Brighton St	13/04/2023	SPI 11866	AD 13-04-2023-J1



1, 00:14:50, 37.15
Fine roots--a relatively small number of flexible minor roots, at joint, Obstruction: <5% at 6 o'clock



2, 00:15:41, 41.57
A mass of mostly fine roots, which has developed into an interwoven clump, at joint, Obstruction: 21-50% from 4 o'clock to 8 o'clock



3, 00:19:16, 54.50
Tap roots--a small number of major roots (10mm or greater) without a significant mass of fine root, at joint, Obstruction: <5% at 4 o'clock



4, 00:20:04, 58.54
A mass of mostly fine roots, which has developed into an interwoven clump, Obstruction: 5-20% from 4 o'clock to 8 o'clock

Section Pictures - 13/04/2023 - SPI 11866

Town	Address/Location	Date of inspection	Pipe Asset ID	Job Number
SYDNEY	Brighton St	13/04/2023	SPI 11866	AD 13-04-2023-J1



5, 00:20:25, 60.28
Fine roots--a relatively small number of flexible minor roots,
Obstruction: 5-20% from 5 o'clock to 7 o'clock, Start #



6, 00:21:14, 63.30
A mass of mostly fine roots, which has developed into an
interwoven clump, at joint, Obstruction: 5-20% from 4 o'clock to
8 o'clock

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