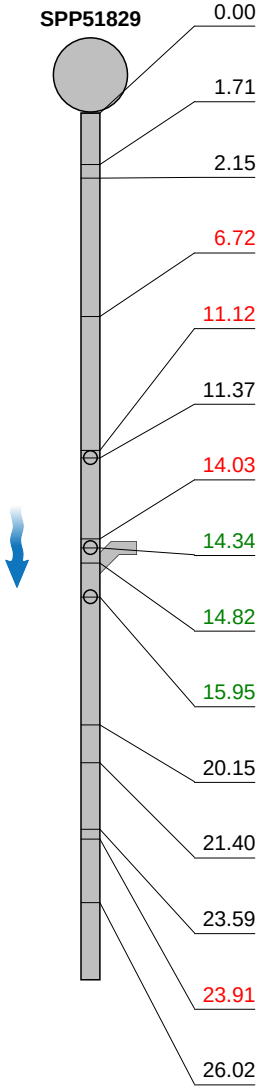
PipeSure
6/103 Kurrajong Ave, Mt Druitt
michael@pipesure.com.au

Section Inspection

Date of inspection	Time of inspection	Asset Owner	Pipe Asset ID	Nr.
29/06/2020	**7:55 AM**	**NORTHERN BEACHES COUNCIL**	**SPI56246**	**1**
Project name	Contract No.	Coding Standard	Name of operator	Job Number
2020_06_29 3252 TSS 26 RIVERVIEW RD AVALON		**WSA 05-2008 2.2**	**LEN**	**3252**

Town		US MH	**SPP51829**	Conduit Unit Length [m]
Address/Location	**26 RIVERVIEW RD**	Direction of camera	**Downstream**	GIS length
Location Type	**Easement**	DS MH	**SPP51822**	Inspected Length
Operation of Conduit	**Gravity**	Use of Conduit	**Drain**	Year Layed
Profile	**375mm**	Purpose of inspection	**Operational Condition Inspection**	
Lining Material		Method of inspection	**Television Camera**	
Lining Type		Precipitation	**No precipitation**	
Dia/Height [mm]	**375**	Cleaning	**The conduit was not cleaned prior to the inspection**	
Material	**Concrete reinforced**	Flow control	**No measures taken**	

General comment



1:249	[m]	Code	Observation Text	MPEG	Photo	Grade
SPP51829	0.00	STMH	Start node, maintenance hole, Nodename:, SPP51829	00:00:40		
	1.71	WLC	Water level, clear flow (the invert is visible), water level: 02%	00:01:26		
	2.15	CCS	Circumferential surface crack, width: 1mm from 12 o'clock to 12 o'clock	00:02:24	1, 2	1
	6.72	BM	Breaking, some pieces are missing, at joint, length of break: 100mm at 12 o'clock	00:05:38	3, 4	5
	11.12	SH	Hole in wall-surface damage has extended right through the wall of the conduit in places at 1 o'clock	00:06:53	5, 6	5
	11.37	CNGO	Connection, good workmanship, connection appears to be open, height: 100mm at 12 o'clock	00:07:14	7, 8	
	14.03	BM	Breaking, some pieces are missing, at joint, length of break: 200mm from 11 o'clock to 1 o'clock	00:08:59	9, 10	5
	14.34	CI	Intruding connection, magnitude of intrusion: <5% at 12 o'clock / 2X 100 MM	00:09:24	11, 12	2
	14.82	CI	Intruding connection, magnitude of intrusion: <5% at 11 o'clock	00:10:02	13, 14	2
	15.95	CI	Intruding connection, magnitude of intrusion: <5% at 12 o'clock	00:10:29	15	2
	20.15	CCW	Circumferential wall crack, width: 1mm from 12 o'clock to 12 o'clock	00:12:04	16	1
	21.40	IS	Infiltration, Sweating/Seepage--slow ingress of water, no visible drips, at joint from 12 o'clock to 12 o'clock	00:12:44	17, 18	1
	23.59	IS	Infiltration, Sweating/Seepage--slow ingress of water, no visible drips, at joint from 12 o'clock to 12 o'clock	00:13:20	19, 20	1
	23.91	BM	Breaking, some pieces are missing, at joint, length of break: 100mm from 11 o'clock to 12 o'clock	00:13:43	21	5
	26.02	IS	Infiltration, Sweating/Seepage--slow ingress of water, no visible drips, at joint from 12 o'clock to 12 o'clock	00:14:14	22	1

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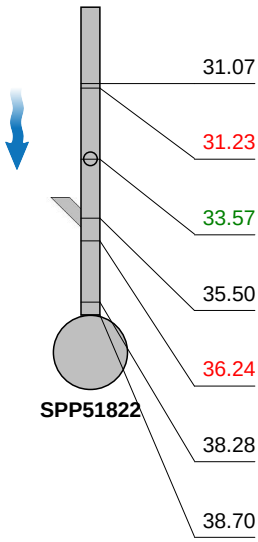

[m]	Code	Observation Text	MPEG	Photo	Grade
31.07	IS	Infiltration, Sweating/Seepage--slow ingress of water, no visible drips, at joint from 12 o'clock to 12 o'clock	00:15:51	23, 24	1
31.23	BM	Breaking, some pieces are missing, at joint, length of break: 100mm at 12 o'clock	00:16:14	25	5
33.57	CI	Intruding connection, magnitude of intrusion: <5% at 12 o'clock	00:16:43	26, 27	2
35.50	CNGO	Connection, good workmanship, connection appears to be open, height: 100mm at 1 o'clock	00:17:29	28, 29	
36.24	BM	Breaking, some pieces are missing, length of break: 100mm at 1 o'clock	00:18:04	30	5
38.28	CCS	Circumferential surface crack, width: 1mm from 12 o'clock to 12 o'clock	00:18:32	31	1
38.70	FHMH	Finish node, maintenance hole, Nodename:, SPP51822	00:19:07		

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
9	100.0	186.3	401.2	5	8	5.0	9.3	20.0	2

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1, 00:02:24, 2.15
Circumferential surface crack, width: 1mm from 12 o'clock to 12 o'clock

2, 00:02:24, 2.15
Circumferential surface crack, width: 1mm from 12 o'clock to 12 o'clock

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3, 00:05:38, 6.72
Breaking, some pieces are missing, at joint, length of break: 100mm at 12 o'clock

4, 00:05:38, 6.72
Breaking, some pieces are missing, at joint, length of break: 100mm at 12 o'clock

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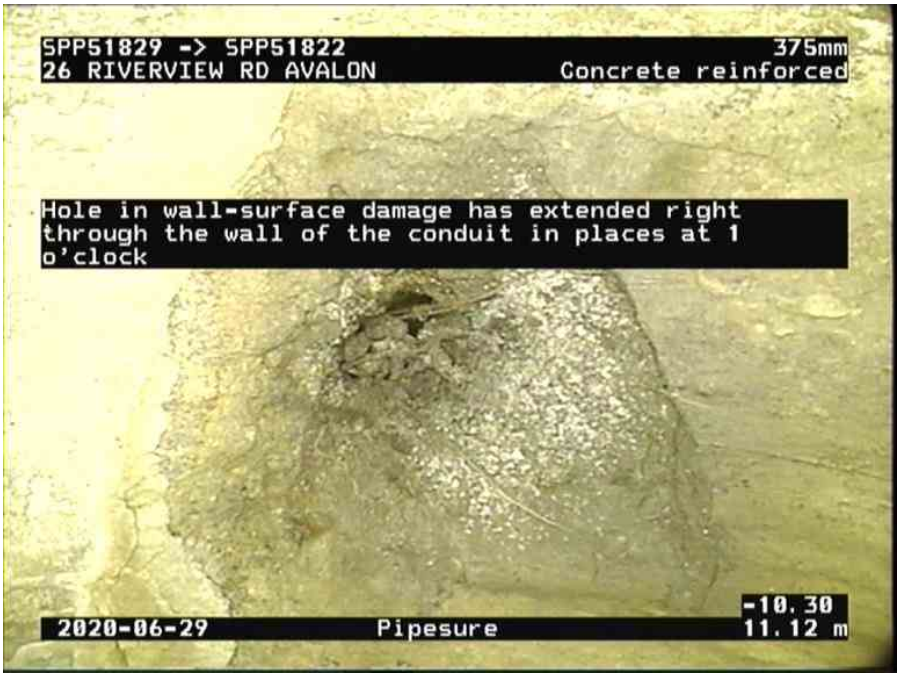
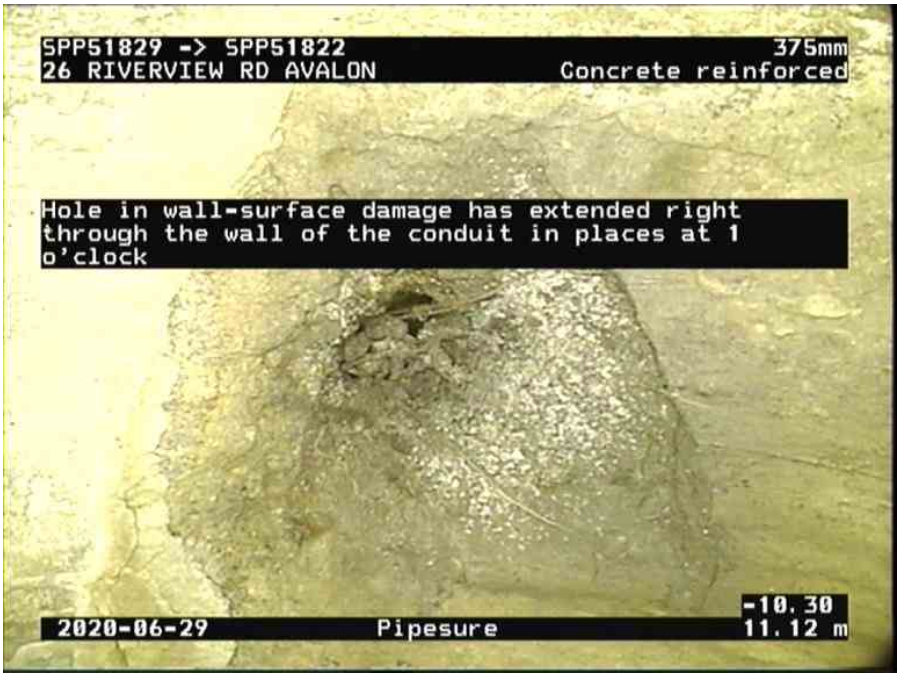


5, 00:06:53, 11.12
Hole in wall-surface damage has extended right through the wall of the conduit in places at 1 o'clock



6, 00:06:53, 11.12
Hole in wall-surface damage has extended right through the wall of the conduit in places at 1 o'clock

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7, 00:07:14, 11.37
Connection, good workmanship, connection appears to be open, height: 100mm at 12 o'clock

8, 00:07:14, 11.37
Connection, good workmanship, connection appears to be open, height: 100mm at 12 o'clock

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9, 00:08:59, 14.03
Breaking, some pieces are missing, at joint, length of break: 200mm from 11 o'clock to 1 o'clock

10, 00:08:59, 14.03
Breaking, some pieces are missing, at joint, length of break: 200mm from 11 o'clock to 1 o'clock

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11, 00:09:24, 14.34
Intruding connection, magnitude of intrusion: <5% at 12 o'clock / 2X 100 MM

12, 00:09:24, 14.34
Intruding connection, magnitude of intrusion: <5% at 12 o'clock / 2X 100 MM

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13, 00:10:02, 14.82
Intruding connection, magnitude of intrusion: <5% at 11 o'clock

14, 00:10:02, 14.82
Intruding connection, magnitude of intrusion: <5% at 11 o'clock

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15, 00:10:29, 15.95
Intruding connection, magnitude of intrusion: <5% at 12 o'clock

16, 00:12:04, 20.15
Circumferential wall crack, width: 1mm from 12 o'clock to 12 o'clock

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17, 00:12:44, 21.40
Infiltration, Sweating/Seepage--slow ingress of water, no visible drips, at joint from 12 o'clock to 12 o'clock

18, 00:12:44, 21.40
Infiltration, Sweating/Seepage--slow ingress of water, no visible drips, at joint from 12 o'clock to 12 o'clock

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19, 00:13:20, 23.59
Infiltration, Sweating/Seepage--slow ingress of water, no visible drips, at joint from 12 o'clock to 12 o'clock

20, 00:13:20, 23.59
Infiltration, Sweating/Seepage--slow ingress of water, no visible drips, at joint from 12 o'clock to 12 o'clock

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21, 00:13:43, 23.91
Breaking, some pieces are missing, at joint, length of break: 100mm from 11 o'clock to 12 o'clock

22, 00:14:14, 26.02
Infiltration, Sweating/Seepage--slow ingress of water, no visible drips, at joint from 12 o'clock to 12 o'clock

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23, 00:15:51, 31.07
Infiltration, Sweating/Seepage--slow ingress of water, no visible drips, at joint from 12 o'clock to 12 o'clock

24, 00:15:51, 31.07
Infiltration, Sweating/Seepage--slow ingress of water, no visible drips, at joint from 12 o'clock to 12 o'clock

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25, 00:16:14, 31.23
Breaking, some pieces are missing, at joint, length of break: 100mm at 12 o'clock

26, 00:16:43, 33.57
Intruding connection, magnitude of intrusion: <5% at 12 o'clock

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27, 00:16:43, 33.57
Intruding connection, magnitude of intrusion: <5% at 12 o'clock

28, 00:17:29, 35.50
Connection, good workmanship, connection appears to be open, height: 100mm at 1 o'clock

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29, 00:17:29, 35.50
Connection, good workmanship, connection appears to be open, height: 100mm at 1 o'clock

30, 00:18:04, 36.24
Breaking, some pieces are missing, length of break: 100mm at 1 o'clock

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31, 00:18:32, 38.28
Circumferential surface crack, width: 1mm from 12 o'clock to 12 o'clock