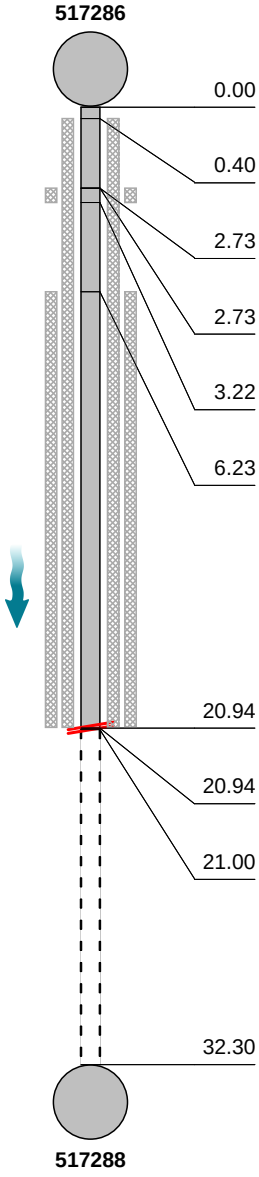
Pipe Vision NZ Limited
126 Hugo Johnston Drive, Penrose. Auckland 1061
Tel. 0800 747 384
admin@pipevision.co.nz

Section Inspection - 16/05/2024 - 849005

Location	Asset ID	Asset owner's Reference	Date of inspection	Time of inspection	Precipitation
ORANGA TOC54	**849005**		**16/05/2024**	**3:46 pm**	**No precipitation**
Town or suburb	Name of Coder	Name of Operator	Video volume reference 1	Job Status	Client
Oranga	**John Grieve**	**R. Pearce**	**35820**		**Korahi Alliance**

Pipe Length	**32.30 m**	Material	**RC**	Use of Pipeline	**F**
Setup	**Upstream node**	Lining type		Purpose of inspection	**R**
Surveyed Length	**21.00 m**	Lining material		Inspection Currency	**CI**
Joint Spacing	**1.80 m**	Width	**150 mm**	Inspection Status	**UI**
Asset owner		Shape	**C**	Cleaning Status	**NC**

Up node reference	**517286**	Down node reference	**517288**
U/S Node Type	**Sewer Manhole**	D/S Node Type	**Sewer Manhole**
Depth at upstream node		Depth at downstream nod	
U/S Location	**61 State Avenue**	D/S Location	**63 State Avenue**
General comment	**IA - Passed boundary**		



1:255	m +	OC	Observation	MPEG	Photo	Score
	0.00	IS	Inspection start, node reference: 517286	00:00:00	1, 2	
	0.40	S01 DGS	Debris greasy, small, clear diameter is reduced by less than 10% from 4 o'clock to 8 o'clock, start / Pipe walls	00:00:36	3	
	2.73	JFXL	The sealing of the joint is faulty, large, clearly through the pipe wall from 8 o'clock to 4 o'clock / RIFM	00:01:06	4	10
	2.73	S02 RIFM	Fine roots, restrict flow by 10% to 25% of full flow from 8 o'clock to 4 o'clock	00:01:06	5	
	3.22	F02 RIFM	Fine roots, restrict flow by 10% to 25% of full flow from 8 o'clock to 4 o'clock	00:01:11	6	10
	6.23	S03 DES	Debris silt, small, clear diameter reduced by less than 10%, start / Gravel mud	00:01:28	7	
	20.94	F03 DES	Debris silt, small, clear diameter reduced by less than 10%, end / Gravel mud	00:02:49	8	15
	20.94	F01 DGS	Debris greasy, small, clear diameter is reduced by less than 10% from 4 o'clock to 8 o'clock, end / Pipe walls	00:02:49	9	15
	21.00	IA	Inspection abandoned / have past boundary	00:02:52	10	
	32.30		End of pipe			

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
2	10.0	1.0	20.0	2.0	2	30.0	1.4	30.0	3.0

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Town or suburb	Location	Date of inspection	Asset ID	Section No.
Oranga	**ORANGA TOC54**	**16/05/2024**	**849005**	**9**

1, 00:00:00, 0.00m (21.00m)
Inspection start, node reference: 517286

2, 00:00:00, 0.00m (21.00m)
Inspection start, node reference: 517286

3, 00:00:36, 0.40m (20.60m)
Debris greasy, small, clear diameter is reduced by less than 10% from 4 o'clock to 8 o'clock, start / Pipe walls

4, 00:01:06, 2.73m (18.27m)
The sealing of the joint is faulty, large, clearly through the pipe wall from 8 o'clock to 4 o'clock / RIFM

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5, 00:01:06, 2.73m (18.27m)
Fine roots, restrict flow by 10% to 25% of full flow from 8 o'clock to 4 o'clock

6, 00:01:11, 3.22m (17.78m)
Fine roots, restrict flow by 10% to 25% of full flow from 8 o'clock to 4 o'clock

7, 00:01:28, 6.23m (14.77m)
Debris silt, small, clear diameter reduced by less than 10%, start / Gravel mud

8, 00:02:49, 20.94m (0.06m)
Debris silt, small, clear diameter reduced by less than 10%, end / Gravel mud

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9, 00:02:49, 20.94m (0.06m)
Debris greasy, small, clear diameter is reduced by less than 10% from 4 o'clock to 8 o'clock, end / Pipe walls

10, 00:02:52, 21.00m (0.00m)
Inspection abandoned / have past boundary