

Observation Code

(98 codes. Sorted by Defect Type. Group = WRC Pipe)

Code	Defect type	Type name	Description	Grade	Params	Scores					
						Brick			Pipe		
						S	M	L	S	M	L
Break in pipes											
B	Break in pipes	Structural	Broken Pipe	4	XXNRXNNXY	0	0	0	80	0	0
Camera Underwater											
CU	Camera Underwater	Miscellaneous	Camera under water	0	NNNNNNNXN	0	0	0	0	0	0
Collapse											
X	Collapse	Structural	Sewer collapsed	5	XXNNRXXN	165	0	0	165	0	0
Cracks											
CC	Cracks	Structural	Crack circumferential	2	RXNR RNNXY	20	0	0	10	0	0
CCJ	Cracks	Structural	Crack circumferential at joint	2	NNNRXNNXY	0	0	0	10	0	0
CL	Cracks	Structural	Crack longitudinal	2	RXNR NNNXY	20	0	0	10	0	0
CLJ	Cracks	Structural	Crack longitudinal at joint	2	NNNRXNNXY	0	0	0	10	0	0
CM	Cracks	Structural	Cracks multiple	3	RXNR RNNXY	0	0	0	40	0	0
CMJ	Cracks	Structural	Cracks multiple at joint	3	NNNRXNNXY	0	0	0	40	0	0
Defective laterals											
CNI	Defective laterals	Constructional	Connection, intruding	4	NNRRNNRXN	0	0	0	0	0	0
CNIR	Defective laterals	Structural	Connection, intruding, runner	4	NNRRNNRXN	0	0	0	0	0	0
CNR	Defective laterals	Structural	Connection runner	0	NNRRNNRXN	0	0	0	0	0	0
CX	Defective laterals	Structural	Connection defective	4	NNRRNNNXN	0	0	0	0	0	0
CXR	Defective laterals	Structural	Connection defective runner	4	NNRRNNNXN	0	0	0	0	0	0
D	Deformation	Structural	Deformed sewer (NOT brick)	5	NNNNNRNXY	0	0	0	20	80	165
Displaced joints											
JDL	Displaced joints	Structural	Joint displaced large	2	NNNNNNNXN	0	0	0	2	0	0
JDM	Displaced joints	Structural	Joint displaced medium	1	NNNNNNNXN	0	0	0	1	0	0
JDS	Displaced joints	Structural	Joint displaced slight	1	NNXN NNNXY	0	0	0	0	0	0
Encrustation & Scale											
EH	Encrustation & Scale	Service	Encrustation heavy	5	NNXR RRRXY	0	0	0	0	0	0
EHJ	Encrustation & Scale	Service	Encrustation heavy (at joint)	5	NNRRRRNXY	0	0	0	0	0	0
EL	Encrustation & Scale	Service	Encrustation light	2	NNXR RRRXY	0	0	0	0	0	0
ELJ	Encrustation & Scale	Service	Encrustation light (at joint)	2	NNRRRRNXY	0	0	0	0	0	0
EM	Encrustation & Scale	Service	Encrustation medium	4	NNXR RRRXY	0	0	0	0	0	0
EMJ	Encrustation & Scale	Service	Encrustation medium (at joint)	4	NNRRRRNXY	0	0	0	0	0	0
ESH	Encrustation & Scale	Service	Scale heavy	5	NNRRRRNXY	0	0	0	0	0	0
ESL	Encrustation & Scale	Service	Scale light	1	NNRRRRNXY	0	0	0	0	0	0
ESM	Encrustation & Scale	Service	Scale medium	4	NNRRRRNXY	0	0	0	0	0	0
Fractures											
BJ	Fractures	Structural	Broken pipe at joint	4	NNXR XXNXN	0	0	0	80	0	0
FC	Fractures	Structural	Fracture circumferential	3	XXNR RNNXY	120	0	0	40	0	0