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Short note on site visit on 24th January 2020 to inspect sewage mains running through the Kloofendal Reserve

Five people investigated some of the inspection points (manholes) on 24th January 2020. They were: Alaster Goyns, pipeline expert, Andreas Oberlichner, Roodekrans Neighbourhood Watch (RNW), Percy Rathogwa (JCPZ) and Karin and Steve Spottiswoode. We saw lots of sediment, rubbish, clogging up the pipe, also break in pipe. A full assessment and professional rehabilitation is needed to prevent sewerage to fill up dam and deteriorate reserve.

Approximate position of sewage lines in Kloofendal and manholes opened on 24th January 2020.

In action (left to right) Alastair Goyns watches carefully while Steve Spottiswoode and Percy Rathogwa open a manhole cover. On right, a wet Andreas Oberlichner observes.

Site #1 has overflowed several times in the last few years. It was running freely but lots of muck has caked under the manhole cover. (Compare to a "clean" #4.)

Site #2 overflowed three times in the last few weeks. Lots of muck again.

Some of the reason for the blockage at this site.

Next site down (site #3). This is one that was reported as overflowing the day before and cleared on the same day. Little blockage evident and a free flow. Source of blockage (again) on right.

Site #4 running very freely. Frame for cover is cracked. Spade for scale.	Site #5. Some muck and roots under the lid.

Site #6 had a worrying amount of muck almost blocking the flow of the sewage.