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CCTV SURVEY OF EXISTING STORM DRAINS TO ASCERTAIN LOCATIONS AND CHECK FOR FAULTS

Location: The Albion, Freshwater Bay.

Client: A2K

KC Job Reference: 712

Started the survey at the top pit (Pit 1) behind the porta cabin. From this pit, you have a main 6" pipe with 3 4" pipes branching off which all go up to the downpipes on the existing building. The main 6" pipe from Pit 1 then goes down to Pit 2 which is situated on the top verge of the main car park. Pit 2 has 3 6" pipes exiting it. One going in the direction of the building, one going away from the building and the other going across the car park to a gully pit. The two laterals from pit 2 only go 2 metres and stop. From the gully pit it continues under the pavement into the road gully pit.

Storm pit 1 main line to Pit 2: Half a brick and a small amount of debris were removed from this line before continuing with survey. At 9 metres the pipe takes a 30 degree turn to the right. Any debris in the line was pushed out into pit 2 by the camera. No other issues found.

Storm pit 1 Lat to Downpipe 1: This is the downpipe to the far right as you are looking at the building. Small amount of debris in pipe. No other issues found.

Storm pit 1 Lat to Downpipe 2: This is the downpipe in the middle. Small amount of debris in pipe and water sitting in pipe for the first 9 metres. No other issues found.

Storm pit 1 Lat to Downpipe 3: This is the downpipe to the far left as you are looking at the building. Standing water in pipe for first 8m. Pipe takes a 45 degree turn to the left at 9.69m. No other issues found.

Storm pit 2 Lat 1 Towards Building: Pipe goes 1m in then stops.

Storm pit 2 Lat 2 Away from Building: Pipe goes 1m in then stops.

Storm pit 2 Outfall to Car Park Gully Pot: Crack in pipe at 4.90m. Sitting water and debris from 9.70m all the way to car park gully pot.

Car Park Gully to Road Gully: A lot of debris in this pipe and in the gully pots. Will need jetting and cleaning out. An attempt was made to clean it with rods but there is too much debris.