

Dept. of Environmental Mgmt.		COUNTY OF HAWAII	Wastewater Division
Subject:		WASTEWATER SPILL AND/OR TREATMENT BYPASSES	
Effective Date:		Supersedes Procedure No./Date:	
9/20/13		ERP-03 dated 01/15/09	
Procedure No.:		ERP-03 Rev. J	
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Appendix E

Wastewater Spill and Treatment Plant Bypass or Upset Discharge Report

Location: KEOPU LIFT STATION Date: 7/11/2020

NPDES Permit No. (for WWTP's with Permits): _____

Reported By: KONRAD KAPO / HPD Telephone: _____

Report Received By: JOHN SYK LEUNG JR Time Received: 0822

Responding Personnel: JOHN LEONG, LEON WEISSER, LEROY ESPANOLA, Tyler Nakano Villa

Time Arrived on Scene: 0845 Weather Conditions: SUNNY

Spill/Bypass Duration: From 7/10/2020 / 6:30pm To 7/11/2020 / 8:45am
(Date/Time) (Date/Time)

Estimated Volume (Gallons) Discharged: 20,000

Adam Matthews
Jaymie Peterson
Alicia DeMello

Ground x
State Waters x
Dry Well _____
Other _____

Description/Cause: When Arrived on Scene water was coming out from ground thru asphalt. Broken sewer main.

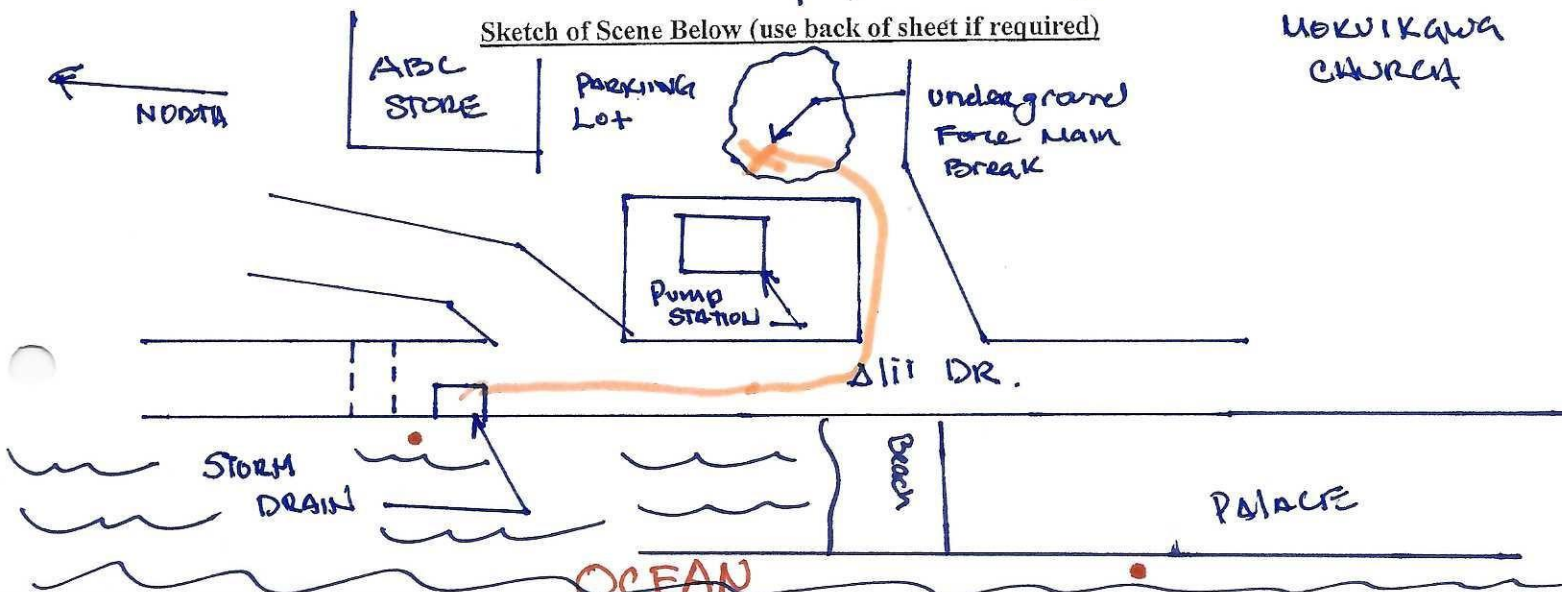
Actions Taken: Pumps AT STATION where TURNED OFF and sewage rerouted to Kingman SPS
AREA, WASHED AREA, DISINFECTED AGAIN, VACUUM UP STANDING WATER, Put up signage, samples were taken

Comments: Orange "X" and line to storm drain indicates sewage flow in diagram below

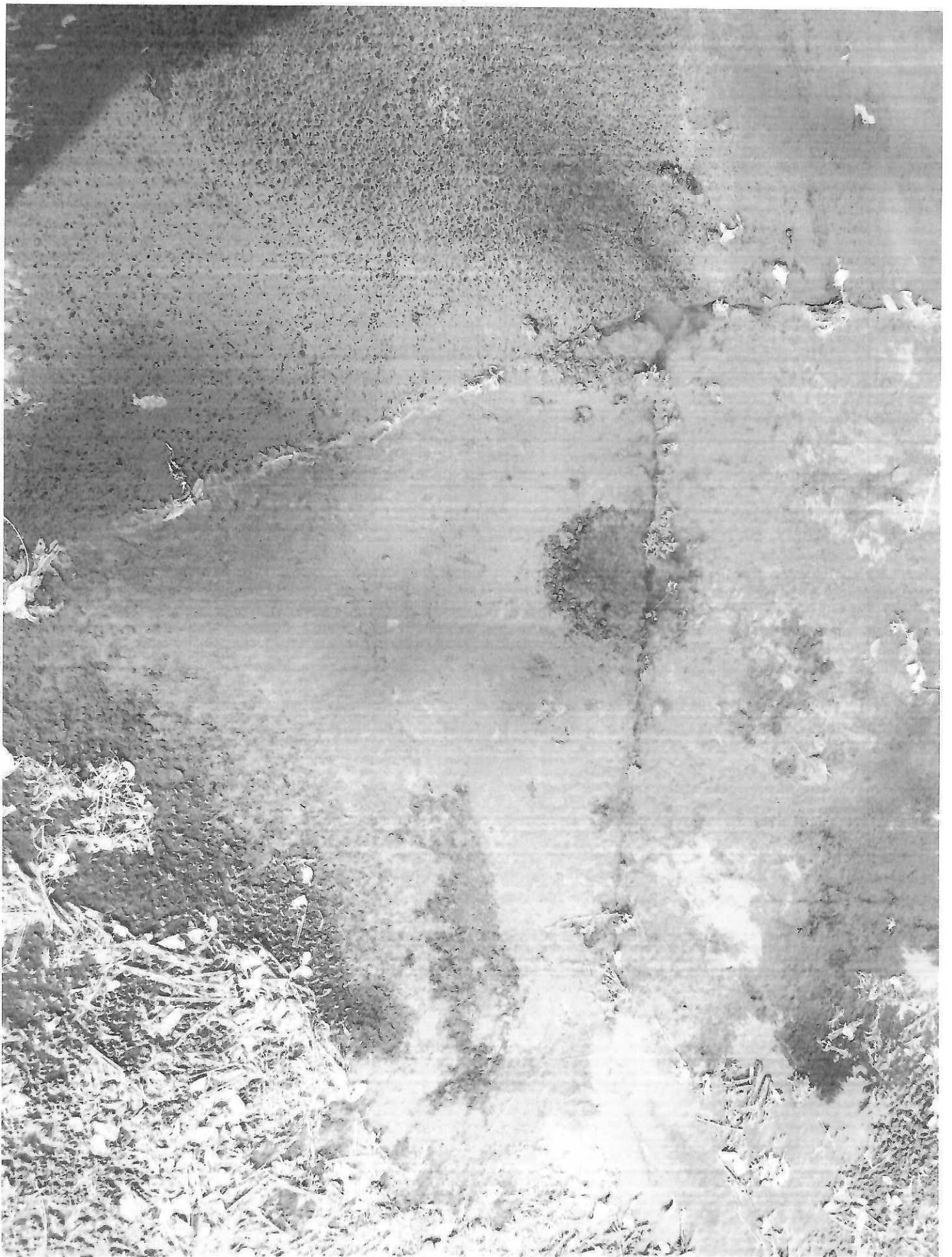
Report Completed by (Supervisor with signature/date): John Syk Leung Jr 7/11/2020

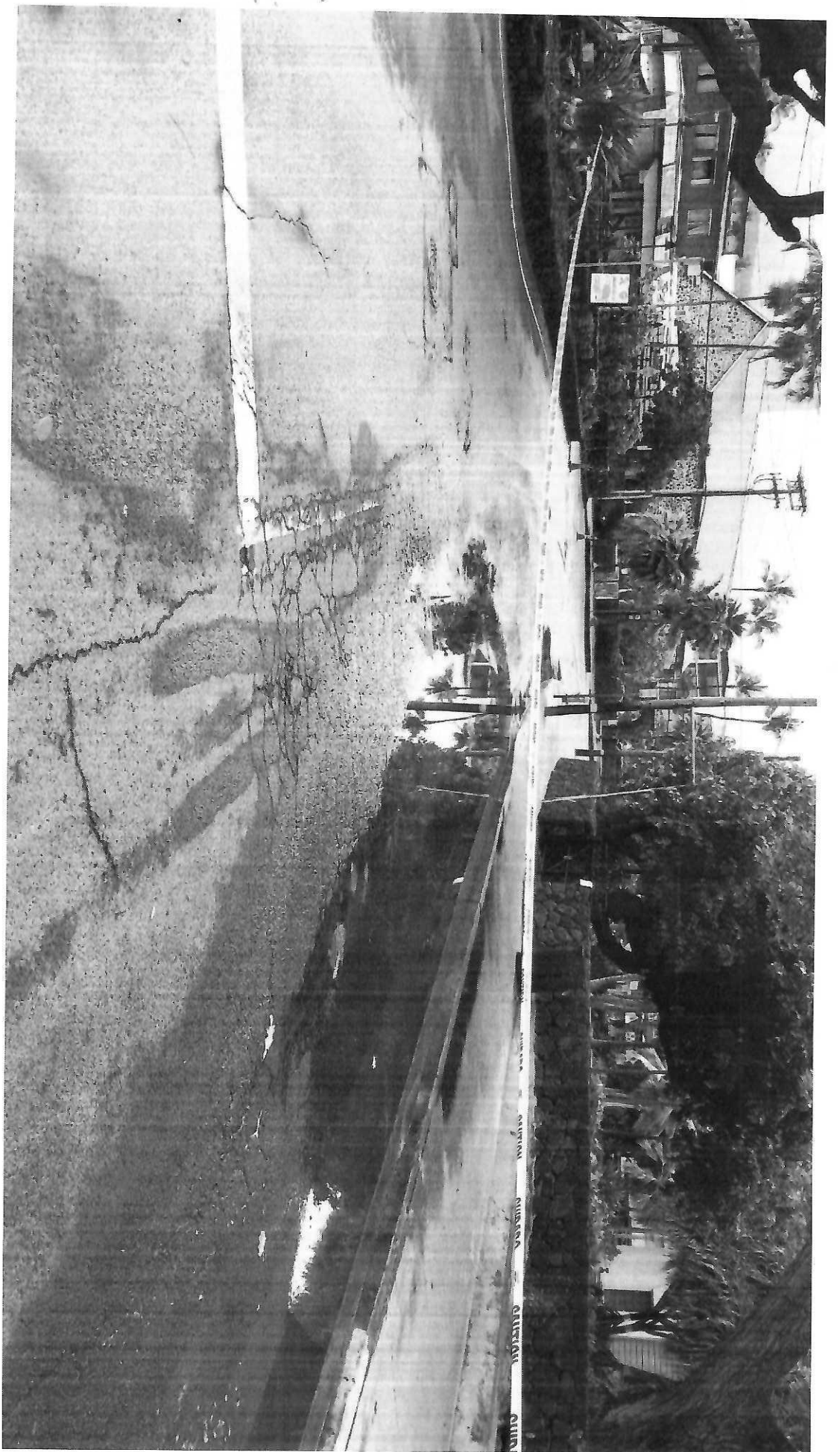
Sketch of Scene Below (use back of sheet if required)

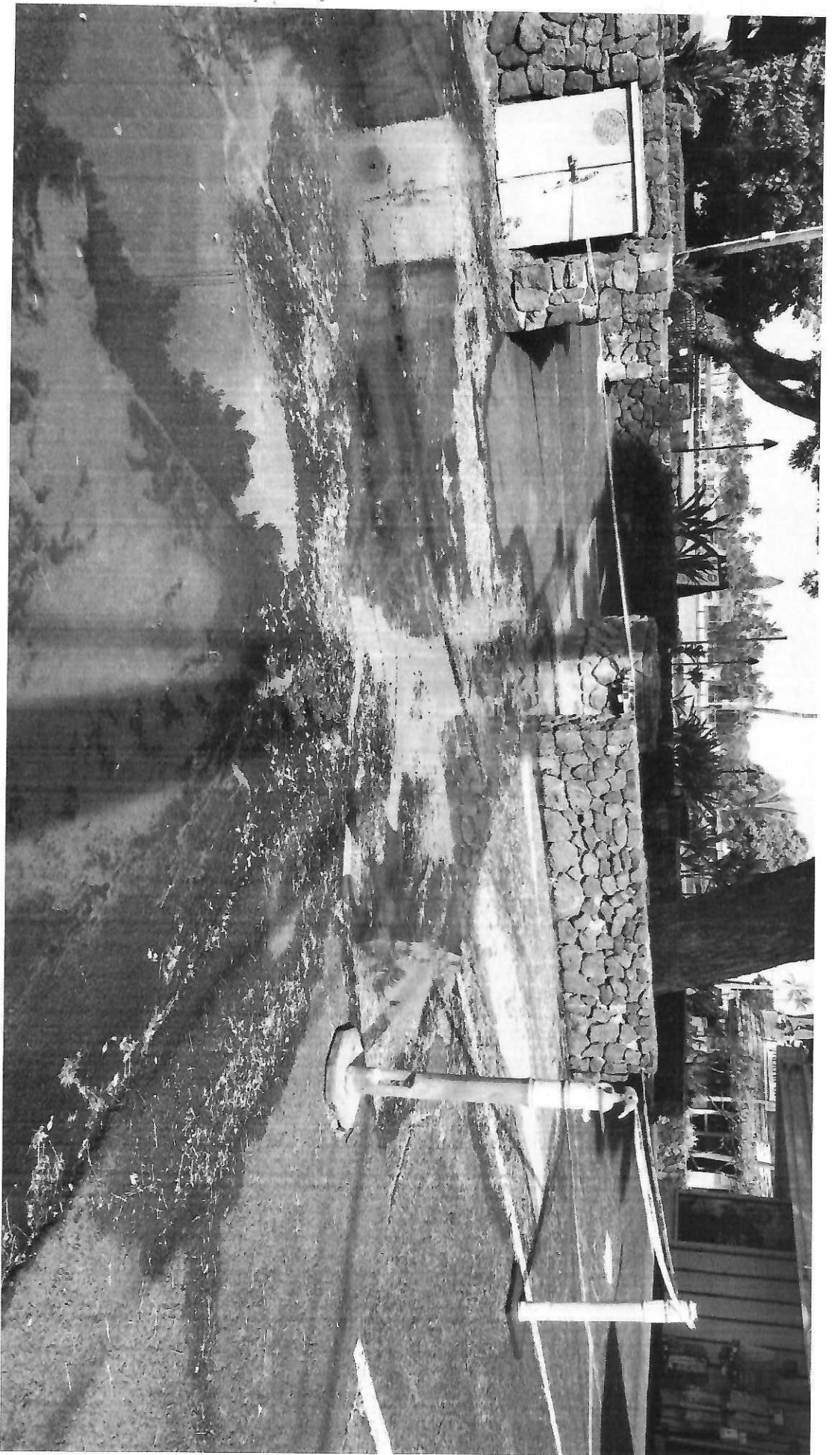
MOKIKAWA CHURCH











Sample Point #3

Sample Point #4

Sample Point #1

Sample Point #2

Swamp
flow path.

Keopu (Emma) PS

7/11/2020

Keapu Lift Station

75-5817 Alii Dr.

Kailua - Kona, HI 96740

Spill Duration 530 pm to 8:46 am

Discharge to Ground and state waters 18,000 Gallons

Got a call from Konrad Kaipo Line crew working supervisor at 0822 am about a spill happening near an ABC Store in Town. John Leong Jr and Leroy Espaniola responded and got to the scene at 0845am. On upon arrival there was visible signs of a spill. After investigating the evidence, the cause of the spill was a force main break as water was bubbling up from the ground through the asphalt and cement patch. The first thing we did was turn off the pumps then take pictures of the area.

Safety measure were taken as the area was closed off by the police department to prevent traffic in both direction. The area was taped off so pedestrian would be blocked off from the contaminated area. Signs were posted to inform swimmer that the waters were contaminated, as I notice the spill was entering into the storm drain that flows into the water. Area was disinfected and washed 3 times and water was sucked up with vacon truck from surface area on road and around facility.

Corrective actions that needs to be taken, repair the broken force main, as of now pump station is off line,

- ABC Store employee stated she saw water coming from parking lot around 5:30pm Friday 7/10/2020 -
- Sewage rerouted @ 845am 7/11/2020 to King Kam SPS
- Approx. 20,000 gallons of sewage discharged Based on SPS RT from 7/10/2020 (10:28am) thru 7/11/2020 (950am) 3.0 RT hours
- Sample locations ① Storm drain, ② Huleiher Palace front yard, ③ Front of Fish Hopper John S.Y.K. Leong Jr. ④ S.W. Corner of Kailua Pier. All locations marked w/ green paint. Sampling Enterococci + Clostridium perfringens per DOT CWB until Working Supervisor West Hawaii. told to stop by CWB.

7/11/2020

John S.Y.K. Leong Jr.

Alka Demula

7/11/2020