

In this footage, the drone aerial access:

1. Investigates reports of breaches in Sutton Lake Dam
2. Helps identify locations that coal ash could be mixing with flood waters

Footage this document describes is available [here](#).

0:00 – Drone appears to be taking off near Sutton Plant Road. Solar farm is to the right. Train rail is running from foreground to the background (south to north). The coal ash land fill area can be seen in the background area. Sutton Lake is to the left.

0:46 - Discharge canal is in the center of the frame. To the right of the discharge canal is the submerged metal/retaining wall. To the right of the metal/retaining wall is the Inactive 1971 Basin. Sutton Lake is to the back left (north west).

:55 – Zooming in on metal/retaining wall put in place to keep coal ash from leaving the 1971 ash basin.

1:00 to 1:27 – 1971 Inactive Ash Basin

1:05 – Coal ash mound

1:11 – White sand on the banks of the 1971 ash basin berm where coal ash has been excavated.

1:30 – Cenospheres evident- Cenospheres are small, hollow, balls or glass beads that float in the water. They are not toxic.

2:10 – Natural Gas Plant that is shut down for the emergency.

2:35 – Small breach noted on left (west) side of discharge canal.

2:39 – More cenospheres

4:24 – Earth divider between 1971 and 1984 Inactive Ash Basins. Flood waters have not reached the 1984 ash basin.

4:40- Clean banks of the 1971 ash basin

5:28 – Cenospheres will be caught in the vegetation and thus will be easy to recover. They have commercial value and are often recycled.

6:40 – Close of up of main breach through Sutton Lake Dam. Breach is located near intake canal. Breach width reported to be about 100 to 200 feet wide on the morning of September 21, 2018.