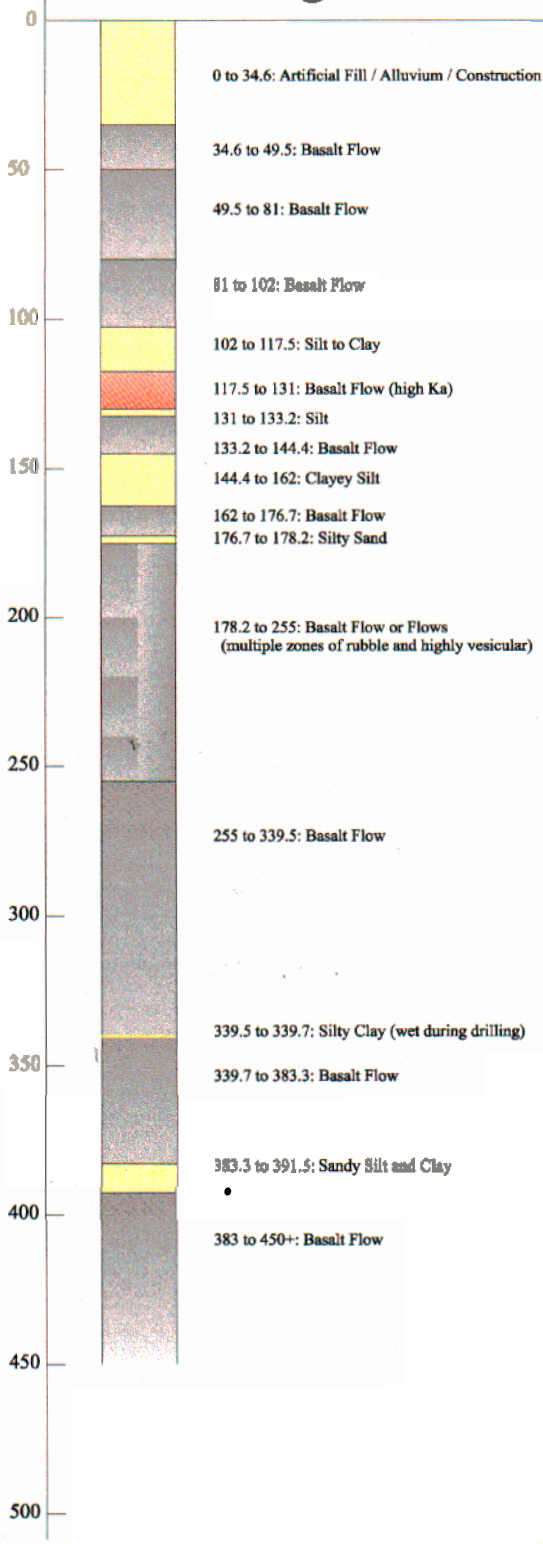
Attachment B-6

Lithologic Details for the Percolation Pond Well Set, Corehole ICPP-SCI-P-251

Well: Sewage Treatment Lagoon Set



0 to 34.6: Artificial Fill / Alluvium / Construction Debris

34.6 to 49.5: Basalt Flow

49.5 to 81: Basalt Flow

81 to 102: Basalt Flow

102 to 117.5: Silt to Clay

117.5 to 131: Basalt Flow (high Ka)

131 to 133.2: Silt

133.2 to 144.4: Basalt Flow

144.4 to 162: Clayey Silt

162 to 176.7: Basalt Flow

176.7 to 178.2: Silty Sand

178.2 to 255: Basalt Flow or Flows
(multiple zones of rubble and highly vesicular)

255 to 339.5: Basalt Flow

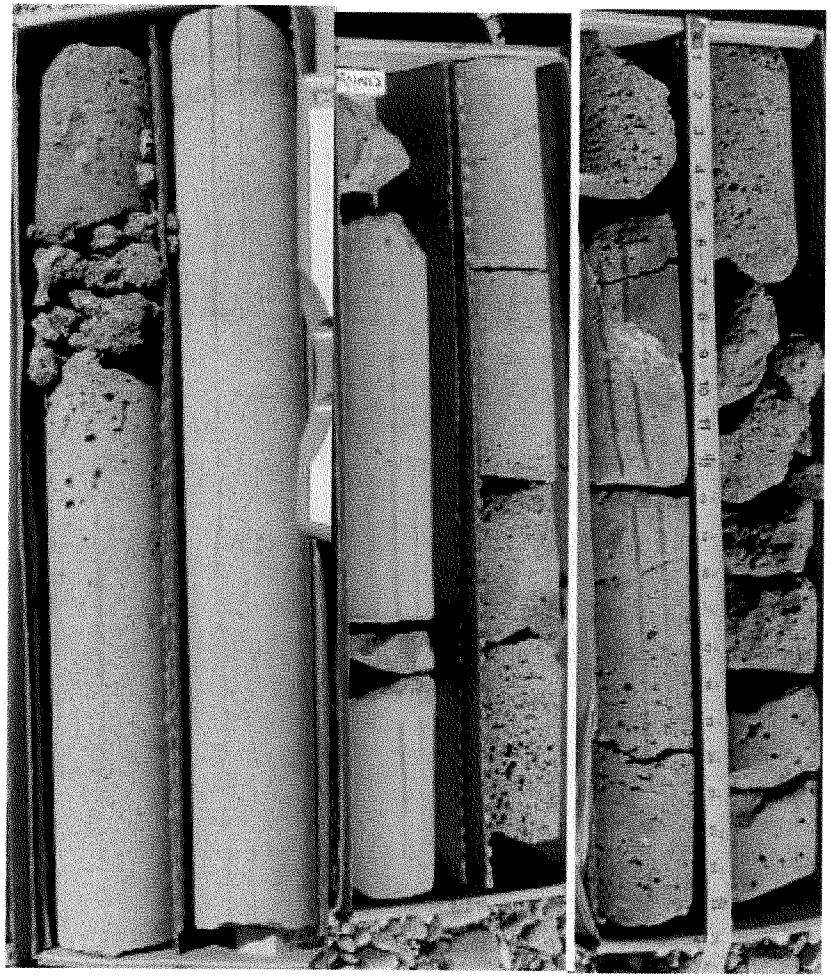
339.5 to 339.7: Silty Clay (wet during drilling)

339.7 to 383.3: Basalt Flow

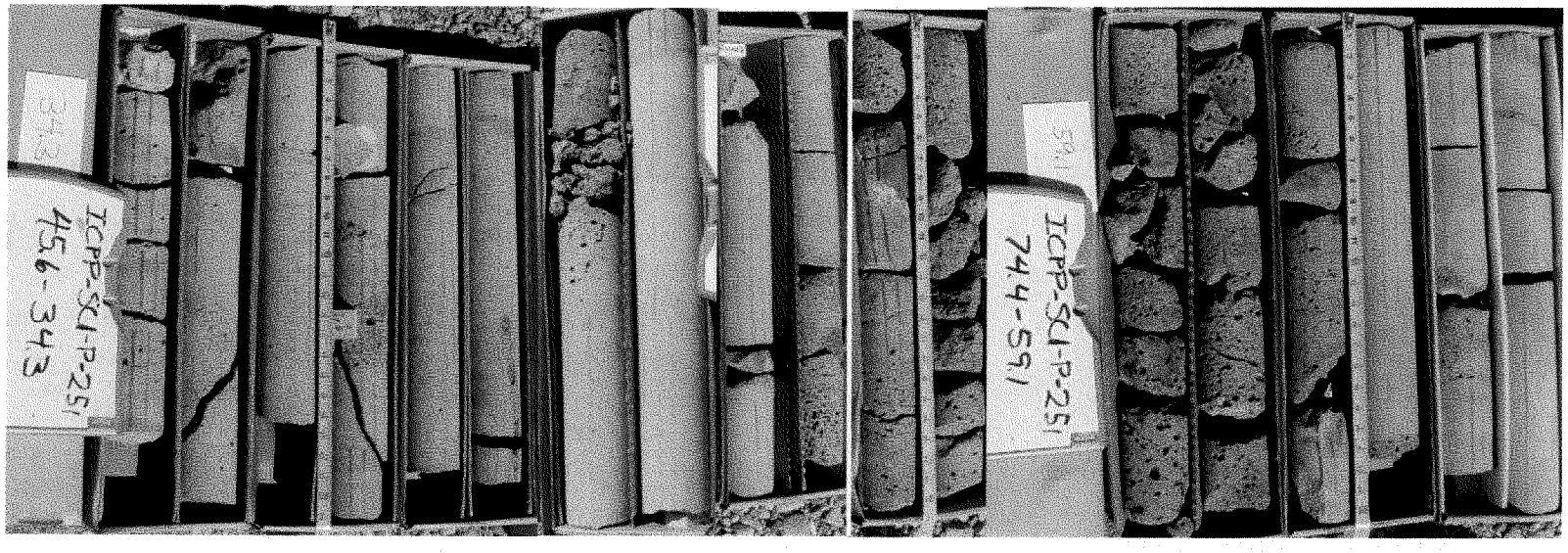
383.3 to 391.5: Sandy Silt and Clay

383 to 450+: Basalt Flow

Photographs of the core boxes from the Sewage Lagoon Treatment Well Set corehole were not always photographed in the proper sequence. In the photo to the left, notice that the photo is of three separate "P" sized core boxes that have been photographed together. The core was boxed within each of the core boxes from LEFT to RIGHT; however, the boxes were laid out for this photo from RIGHT to LEFT. Additionally, note that the core box on the right has the red line on the right side of the core, indicating that the core is properly oriented as presented in the photo. The two boxes on the left have the red line on the left, indicating that the boxes were placed in the photo "upsidedown."



In this reconstruction of the photo, the individual core boxes were cut from the original photograph and pasted into this reconstruction in the right order. Additionally, the two boxes on the right were rotated into the proper "right side up" orientation. Several photos of the core to the depth of 155 ft required this sort of manipulation for proper presentation.



Core from the Sewage Treatment Lagoon Well Set. Core was boxed from upper left to lower right.

Core from the Sewage Treatment Lagoon Well Set. Core was boxed from upper left to lower right.