

BFT-1820

27KK-010

- 0' - 10' sand, quartz, fine, subangular, pale yellowish brown (10YR 6/2).
- 10' - 20' sand, quartz, fine, subangular, light olive gray (5Y 6/1); wood fragments, common; mica (muscovite), common; phosphate, trace.
- 20' - 30' as above; wood fragments absent
- 30' - 40' sand, quartz, fine, subangular and coarse, rounded; clay, common, olive gray (5Y 4/1) and very light gray (N8); mica (muscovite), minor.
- 40' - 50' clay, grayish black (N2)
- 50' - 60' sand, quartz, coarse and fine, subangular; clay, olive gray (5Y 4/1), minor; limestone, pinkish gray (5YR 8/1) calcilutite and few bryozoa fragments.
- 60' - 70' sand, quartz, fine, subangular and coarse, subrounded; clay, light olive gray (5Y 6/1), common; phosphate, trace.
- x 70' - 75' as above but contains phosphate, coarse, rounded, black (N1) and fine, black (N1), both common.
- 75' - 80' sandstone; sand, quartz, granules to very coarse, rounded in calcium carbonate matrix, white (N9); phosphate, coarse, rounded, black (N1), minor.
- 80' - 85' as above
- 85' - 90' sand, quartz, granules and very coarse, rounded, very pale orange (10YR 8/2) and pale yellowish brown (10YR 6/2); limestone, fossiliferous, white (N9), minor; iron concretion (cements some sand), black (N9) or light brown (5YR 5/6) where oxidized.
- 90' - 95' sandstone, sand, quartz, coarse, subangular; in matrix of calcium carbonate, white (N9); some sand cemented in phosphatic material.
- 95' - 100' limestone, crystalline, hard, very light gray (N8); sand, quartz, fine and coarse, subrounded, cemented with calcium carbonate.
- 100' - 110' limestone, fossiliferous, grayish orange (10YR 7/4); composed of bryozoa fragments, partially recrystallized.
- 110' - 120' as above but very pale orange (10YR 8/2).

- 120' - 130' limestone, fossiliferous, light gray (N7) and very pale orange (10YR 8/2); abundant bryozoa fragments.
- 130' - 134' limestone, bioclastic, yellowish gray (5Y 8/1); composed of fenestrate bryozoans and bivalves.
- 134' - 140' limestone, bioclastic, yellowish gray (5Y 8/1); composed entirely of bryozoa fragments.
- 140' - 150' as above but bryozoa fragments are well cemented.
- 150' - 160' limestone, bioclastic, yellowish gray (5Y 8/1); both branching and fenestrate bryozoa present.
- 160' - 170' as above but branching forms are absent.
- 170' - 180' as above
- 180' - 190' limestone, bioclastic, white (N9); bryozoa and bivalve fragments; pyrite, trace.
- 190' - 200' limestone, fossiliferous, white (N9); bryozoa fragments, clay, calcium carbonate, common.
- 200' - 210' limestone, fossiliferous, white (N9); composed completely of bryozoa fragments.
- 210' - 220' as above but contains sand, calcium carbonate, coarse, subrounded, common.
- 220' - 230' limestone, fossiliferous, white (N9); bryozoa and bivalve shell fragments; sand, calcium carbonate, coarse, subrounded, minor.
- 230' - 240' as above
- 240' - 250' limestone, fossiliferous, white (N9); bryozoa and bivalve fragments; gastropods, few; crystalline calcite, minor.
- 250' - 260' limestone, fossiliferous, yellowish gray (5Y 8/1); recrystallized bryozoa and shell fragments; massive calcite, minor; glauconite, common.
- 260' - 270' as above
- 270' - 280' limestone, calcarenite, yellowish gray (5Y 8/1); recrystallized fossil fragments, medium, subangular; glauconite, common.
- 280' - 290' limestone, calcirudite, yellowish gray (5Y 8/1); gravel, calcium carbonate, rounded, small pebble (4-8 mm); glauconite trace.
- 290' - 300' as above, mixed with sand, quartz, medium, common, possibly fall-in

- 300' - 310' calcarenite, yellowish gray (5Y 8/1); sand, calcite, very fine; sand, quartz, very fine, common.
- 310' - 320' calcarenite, yellowish gray (5Y 8/1); sand, calcite and quartz, very fine; glauconite, trace.
- 320' - 330' limestone, fossiliferous, white (N9); bryozoa and bivalve fragments dominant with crystalline calcite, minor.
- 330' - 340' limestone, fossiliferous, yellowish gray (5Y 8/1); recrystallized bryozoa fragments.
- 340' - 350' calcilutite, very light gray (N8).
- 350' - 360' as above
- 360' - 370' limestone, fossiliferous, yellowish gray (5Y 8/1); bryozoa fragments; sand, calcite, very fine, minor.
- 370' - 380' calcilutite, very light gray (N8).
- 380' - 390' as above
- 390' - 400' as above
- 400' - 410' calcilutite, white (N9); phosphate, trace.
- 410' - 420' as above
- 420' - 430' as above, phosphate is minor.
- 430' - 440' as above
- 440' - 450' calcilutite, white (N9); phosphate, trace.
- 450' - 460' calcilutite, white (N9); sand, quartz, very fine, trace; phosphate, trace.
- 460' - 470' limestone, fossiliferous, very light gray (N8); recrystallized foraminifera and bryozoa in calcilutite matrix.
- 470' - 480' as above, fewer forams.
- 480' - 490' calcarenite-calcilutite, yellowish gray (5Y 8/1); recrystallized fossil fragments and calcite sand in calcilutite matrix; phosphate, trace.
- 490' - 500' as above
- 500' - 510' fossiliferous limestone, yellowish gray (5Y 8/1); foraminifera tests (Eponides) in calcilutite matrix, forams are 50% of sample.

- 510' - 520' limestone, sandy, yellowish white (5Y 9/1); calcilutite matrix with sand, quartz, very fine, minor.
- 520' - 530' limestone, fossiliferous, white (N9); bryozoa and foraminifera in calcilutite matrix; glauconite, trace
- 530' - 540' limestone, calcilutite, very light gray (N8); sand, quartz, very fine, trace; phosphate, trace
- 540' - 550' as above
- 550' - 560' limestone, calcilutite, very light gray (N8); fossil fragments, recrystallized, minor.
- 560' - 570' as above
- 570' - 580' as above
- 580' - 590' limestone, calcilutite, very light gray (N8); recrystallized fossil fragments and sand, calcite, coarse, minor; sand, quartz, coarse, angular, trace (contamination ?)
- 590' - 600' as above



	Ocala Limestone
	Upper Eocene