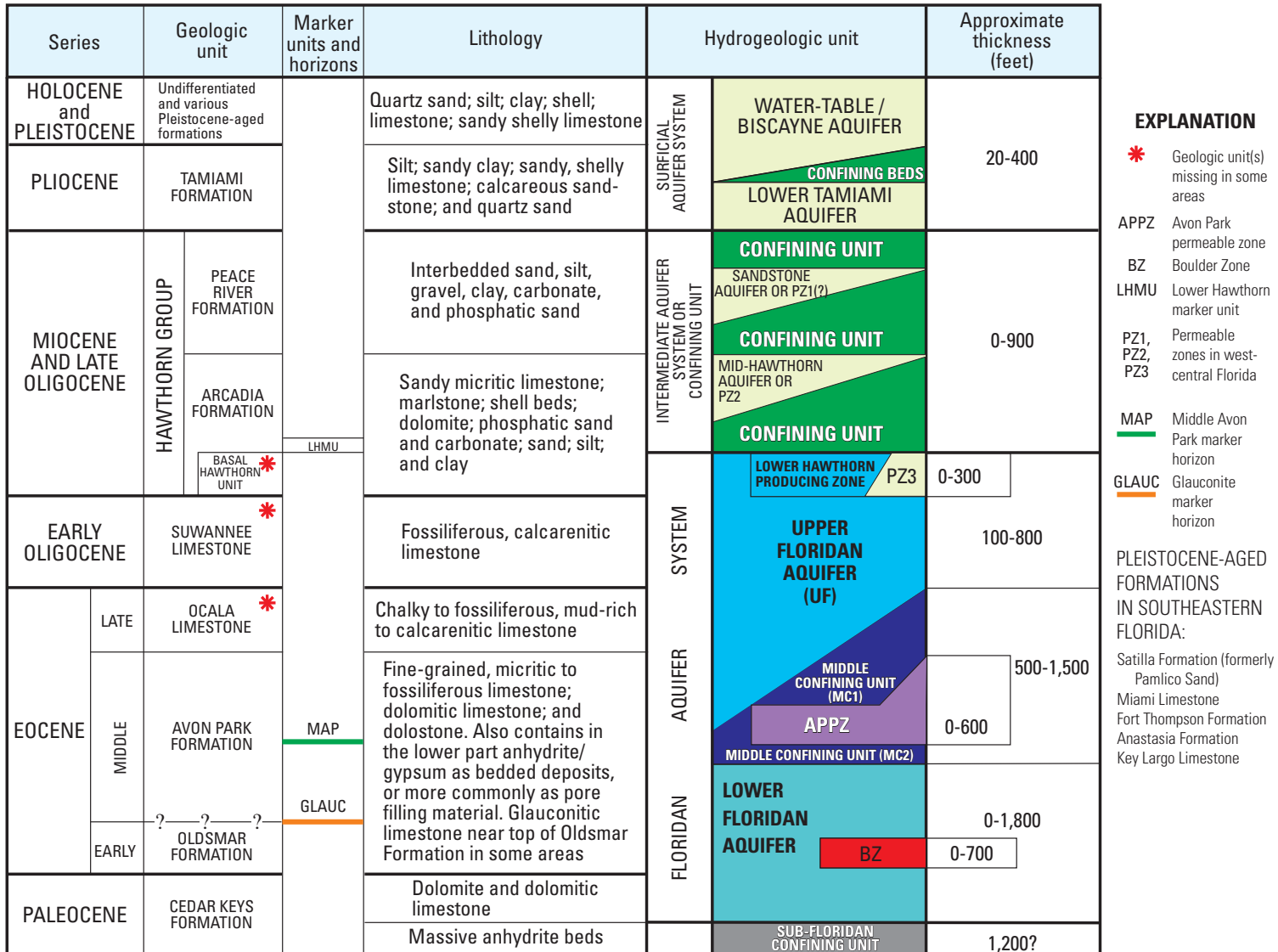


Turkey Point Units 6 & 7  
COL Application  
Part 3 — Environmental Report

NRC-039  
Submitted Nov. 10, 2015

Figure 2.3-17 Regional Generalized Hydrostratigraphic Column



Source: Reese and Richardson 2008

Turkey Point Units 6 & 7  
COL Application  
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**Figure 2.3-19 Site Hydrostratigraphic Column**

ERATHEM	SYSTEM	SERIES	HYDROGEOLOGIC UNIT		STRATIGRAPHIC UNIT	LITHOLOGY	APPROXIMATE TOP ELEVATION (feet NAVD 88)	APPROXIMATE THICKNESS (feet)
			Surficial aquifer system	Biscayne aquifer	organic muck	organic soil and silt	0	3
CENOZOIC	QUATERNARY	HOLOCENE			Surficial aquifer system	Biscayne aquifer	Miami Limestone	sandy, oolitic limestone
		PLEISTOCENE	Key Largo Limestone	well indurated, vuggy, coralline limestone			-28	22
			Fort Thompson Formation	poor/well indurated fossiliferous limestone			-50	65
			Pliocene	Semi-confining unit			Tamiami Formation	sand and silt with calcarenite limestone
	TERTIARY	MIOCENE	Intermediate confining unit	Hawthorn Group	Peace River Formation	silty calcareous sand and silt	-220	235
					Arcadia Formation	calcareous wackestone with indurated limestones, sandstone, and sand	-455	>160
							drilling ended at -616.5 feet NAVD 88	

Color represents similar composition (carbonates, clastics, and organics).