



Age	Biostratigraphic Zones	Depth (m)	Core No.	Graphic Lithology	Percent Sand, Silt and Clay	Sedimentary Structures	Dip of Bedding	Structural Features		Holes 492 and 492B
Quat.	NN21- NN20		2			=				
Pliocene	NN17		3							
		-	5	20	1					
Early Pliocene	NN 15		6	\\ //)					
Eal		50-	7		1					
			8 24	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	}	=				
			9	»"·			=			
	3		10		}	1				
			11	//\\//	silt	()				
		100-	12	00000	clay	2222				
	4	150-	13	2000))	1			Unit 1
			14	70		111	1 ×			Grayish olive green muddy silt and muddy
			15	70	\	(***)		†		siltstone with rare thin sand interbeds; thin silt interbeds common in basal 20 m. Cal- careous in Core 1, glauconitic beds in Cores
			16	<u> </u>		52	7			3, 4, & 6. Layers and pods of ash and micritic chalk interbedded sporadically
			17		/	22	7	. ~		throughout.
sene			18			12	0	1888		
Late Miocene			19			1 12	DI	ľ		
La		-	20	// 11 //		"	1	1		
			21	D)	32		+ 1.		
			22	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	+ +	,		×		
			24		+ +	,	-	*/×/×		
			25		*(1 11	-	* ×		
	5		26		7	,	P	×		
			27	00	++	()	7	4 11	247 m	
		250-	28				0	\$ =		Unit 2
			29			111		†		Grayish olive green and olive gray muddy siltstone with interbedded fine to coarse sand and minor granular gravel. Fine-grained
			30	T. D. 279 m	+ + +	= '				intervals fissile, generally with slickensided anastomosing fractures, "scaly argillite";
			1	1.0.21011	sand			638.633300	HOLE 492B	sand intervals unconsolidated. Medium to coarse sand with shale interbeds in Core 1, Hole 492B.
	_			T. D. 290 m		4		Pallice 28	1020	noie 482D.

Age Biostratigraphic Zones	Depth (m)	Core No.	Graphic Lithology	Percent Sand, Silt and Clay	Sedimentary Structures	Dip fo Bedding	Structural Features	Hole 492A
Late Miocene E. Plio. L. Plio. of Quat.		1 2 3 4 5 6 7 8 9 10 HSVAM	N.//.\\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	silt	≡ ≀		电影电影影響	Unit 1 Grayish olive green muddy silt, with minor thin mud, silt, and fine sand layers. Glauconitic muddy sand beds at 14–15 & 30 m. Ash pods present sporadically throughout, micritic carbonate ooze pod at 29 m. Core 11 fissile.

Age	Biostratigraphic Zones	Depth (m)	Core No.	Graphic Lithology	Percent Sand, Silt and Clay	Sedimentary	Dip of Bedding	Structural Features	Hole 493
Quat.	NN 20	-	1	## ## ## ## ## ## ## ## ## ## ## ## ##	20 40 60 80	φ =		0, =	Unit 1 See Holes 493A and 493B.
Pliocene		100-	2 3 4 5 6 7 8 9		clay				Unit 2 Muddy silt, muddy siltstone, mud. See Holes 493A and B.
Late Miocene	NN 11	250-	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25		clay				
Early Miocene	NN4		32 - 33 - 34 - 35 - 36 - 37 - 38 - 39 - 40 - 41 - 42		silt + + + + + + + + + + + + + + + + + + +			* x x x x x x x x x x x x x x x x x x x	Unit 3 Muddy siltstone coarsening to sandstone and sand at base, sands up to coarse grained and granule-bearing. Minor devitrified ash and tuff beds and pods. Shell fragments and woody debris at top and base.
Early M	NN 2-3 B	600-	48 49 50 51		-		of Idiad bl	x x x x x x x x x x x x x x x x x x x	
Pre-Neogene		650-	57 58 59 60			₩			Unit 4 Diorite

Age	Biostratigraphic Zones	Depth (m)		Graphic Lithology	Percent Sand, Silt and Clay 20 40 60 80	Sedimentary Structures	Dip of Bedding	Structural Features	Holes 493A and 493B
			1A 2A	717 W		Ø <u>■</u>			
ry			1B	// \		=			Unit 1
Quaternary	NN20		2B	// N	1 1	Ø≡			Muddy silt, parallel laminations, woody debris, ash layers, fine sands, shell fragments.
O			3В	***	1 /	80			
		50-	4B	// \		30			
		30	5B		silt				
			6B	- With	1	⊘ ≡			
			7B			Ø≡			Unit 2
ane	В		8B		+ + clay	c =			Muddy silt, muddy siltstone, mud, mud- stone. Thin ash beds, siliceous mudstone,
Pliocene		-	9B						limestone, all in minor amounts. Local cal- careous concretions, carbonized wood frag-
		100-	10B			0 -			ments, shell fragments, and indurated mud clasts.
			11B	<u> </u>	1	Ø ≡			
			12B		4 4				
		-							

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T. D. 126 m