Site 765

Site 765			Lithostratigraphy			Biostrat	igraphy	Magnetostra	tigraphy		/EL 6500 1 RHOB PVEL 6500 1 PPRHOE	3 1 NPHI 3 1 PPNPHI	0 .00 POTA .10	20 RTHK 20 .10 RTH	J 100 .10 RUK 100
Depth (mbsf) = 0 O #		Graphic Lith Lithology Unit		Cluster Analysis 50%		Foraminifers	Radiolarians Palynomorph	hs	Chrono Zones (excursions)				0 0 ZERO 100000		
1H 20-3H 4H 40-5H 6H 60-7H	Pleistocene		Clayey calcareous turbidites; minor clayey siliceous ooze		CN14- CN15	N23 	B. invaginata or C. tuberosa Zone A. ypsilon Zone		Brunhes	¥				M M M M M M	Mr. 1 1 1
7H 8H 80-9H 10H 100-11H 12H 120-13H	late Pliocene	B	Clayey calcareous turbidites, slumps, and debris flows		Barren		A. angulare Zone		"Jaramillo ? C2n "Olduvai"? C2r	WWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWW	00 00 00 00 00 00 00 00 00 00 00 00 00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		My when he was a way when we want and when when when when when when when we way and a	100
- 14H 140- 15H - 16H 160- 17H _ 18H 180- 19X			7.3 Clayey calcareous turbidites		CN11	N20 ? ? N17B			C3.2n C3.2r C3.3n C3r C3r		B B B B B B B B B B B B B B B B B B B	B B B B B B B B B B B B B B B B B B B		A My Anna	
20X 200- 21X 22X 22X 23X 24X 24X 25X 26X			9.1 6 Ma		CN9	N17A			C3Ar ?	Marin Marin Marin	april and a start	Meridian Contraction of the Second Second		many why why	200
26X 27X 28X 28X 29X 280 30X 30X 31X 300 32X	late Miocene	IA	Calcareous turbidites			Mary			C4n ? C4r ? C4r ?	Harty My Jaw Mary with My My My	and the second the free second	yesewheeler and		When he way have been way the way when when we wanted and the way have when when we wanted and the way when we way the way when we wanted and the way wanted and the wa	300
32A 33X 320 34X 35X 340 36X 36X 36X 36X					CN7b CN6 	N16			C5n C5r ? C5r	Murrh Winny Murrh William	and the second have been and the second	a stranger for Man Marine		My When we	Jan Manner
$ \begin{array}{c} 3380 \\ 400 \\ 41x \\ C5 \\ 400 \\ 6R \\ 7R \\ 420 \\ 8B \\ \end{array} $	middle Miocene	37 18	Calcareous		CN5b CN5a	N13-N15			C5r/5Ar ?	MANNAMANA	Man San San San San San San San San San S	a Anna a a Anna a a Anna a		Mond Man Man Man Man	400
$ \begin{array}{c} 3R \\ - 9R \\ 440 - 10R \\ - 11R \\ 460 - 12R \\ - 13R \\ 480 - 14R \\ 480 - 14R \\ $	early Miocene		clay 9.9 Debris flow		? CN4 E :_C <u>N1c</u> Barren	NR NB NB NB NB NB NB NB NB NB NB			C5Bn ? C5Br ?	AND	G G G G G G G G G G G G G G G G G G G			Manu Munder Man Man Man	Mondary and Mar
- 15R 500- 16R 17R 17R 18R 520- 19R 20R	late Oligocene early Oligocene early Eocene		and dark claystone		 ?	? <u>P21-P22</u> <u>P21-P22</u> <u>P18-P19</u> <u>P18-P19</u> <u>P9-P10</u> = <u>P5-P8</u> =			C6C ? C7A ? C8-9-10? C12 ? C13 ? C21 or 22? C24r-24n	MM MM Constant	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	e ^e e e e		May Way and Mith Manual Man	500
540 21R 22R 23R 23R 24R 25R 25R 26R	Paleocene late Campanian to Maestrichtian early Campanian early Santonian Coniacian Turonian Cenomanian		zeolitic clay and redeposited calcareous sediments 22.3 Claystone and calcareous turbidites		CC14 - (CC177) CC10 CC10 CC10 CC10 CC10 CC10 CC10 CC10 CC9	G. calcarata TO G. aegyptiaca Zone G. elevata TO G. ventricosa Zone D. primitiva Zone R. reicheli TO R. cushmani Zone			C25 ? C25r - C28 C32-32r- 33 C33-33r- 34	Mundan in	ං	G G G G G G G G G G G G G G G G G G G		- HIMA	and a second sec
600-27R 28R 620-29R 30R 640-31R -32R	Albian	IVA 60 IVB	Fissile clay		CC8	Plectorecurvoides alternans Haplophragmuim cf. lueckei			Cretaceous "Magnetic Quiet Zone"	Mundal o	G G G G G G G G G G G G G G G G G G G	6 6 6 6 6 6		Man when a	I'M MMM M
660-33R -34R 680-35R -36R -36R 37R -38R			Calcareous claystone and clayey nannofoss chalk Siliciclastic			G. ferreolensis	H.sexangulum M. tetracanth Zone? D. davidii Zone	_	- Cone -	My my man and a second		د د د د د د د د د د د د د د د د د د د د		Mun Mun Mun Mun	The second secon
720- 39R 40R 41R 42R 43R 760- 44R	Aptian	VA 74 VB	24.1 Dark gray claystone 0.1 Claystone, dark greenish and reddish			 ➡ Janispira ➡ J Ħ. delrioensis 	E. columbaria S.euganea Zone S.euganea	ta		When the state of	С С С С С С С С С С С С С С С С С С С	6 6 6 8 6 6 6 6 6 6 6		and and a	Manna Andra
- 45R 780- 46R 47R 47R 48R - 49R 820- 50R		VB	brown, with rhodochrosite concretions			C. hoterivica	S.euganea C. pythiae Zone P. malleola Upper M. australis Zone	5	M "-1"	MANNAN CO O O O O O O O	6 9 9 6 9 6 9 0 9 0 9	6 6 6 6 6 6 6 6 6 6 6 6 6		MWWWWWWWWWWWWWWWWW	BOD BOD

Volume 123: Chapter 4: Plate 2: Sonic and velocity values derived from the Lamont-Doherty Geological Observatory sonic reprocessing program, these are corrected values from the natural gamma-ray tool using the geochemical Tool string.



