Smear Slides

Leg: 172 Site: 1057 Hole: A Sili.Fraction

N=none; T=trace (<2%); R=rare (2-10%); C=common (10-25%); A=abundant (25-50%); D=dominant (>50%)

Composition

Core	Type	Section	cm	% Pelagic	% Siliclastic	% Siliclastic Sand	% Siliclastic Silt	% Siliclastic Clay	Quartz	Feldspar	Mica	Clay	Chlorite	Volcanic Glass	Glauconite	Phosphate	Zeolites	Rock Fragments	Carbonate Grains	Micrite	Opaque	Fe/MN Oxide	Pyrite	Amphibole	Opal	Nannofossils	Foraminifers	Diatoms	Radiolarians	Silicoflagellates	Sponge Spicules	Shell debris	Fish remains	Peloids/pellets	Organic matter	Other	Unidentified	**Sediment or Rock Name**
1	H	1	**10**	70	30		10	90	R	T		A											R/C			D	T	T			T							clayey nannofossil ooze
1	H	2	**10**	20	80		30	70	R			A											C			C	T	T			T							clay with nannofossils
1	H	5	**10**	30	70		20	80	R/C			A											R/C			A	T	T			T							nannofossil clay
3	H	2	**97**	10	90		20	80	R		R	D							T							C	T				T							clay with nannofossils and silt
3	H	5	**70**	25	75		50	50	C		R	A									T					A	T				T							clay-nannofossil mixed sediment with silt
4	H	2	**88**	75	25		30	70	R		R	C							T							D	T				T							nannofossil ooze with clay
4	H	4	**110**	10	90		20	80	R		R	D							T		T					C	T				T							clay with nannofossils and silt
6	H	3	**20**	25	75		20	80	T		T	D														A	T				T							nannofossil clay with silt
8	H	3	**50**	25	75		15	85	R		R								T							A	T				T							nannofossil clay with silt
10	H	4	**100**	5	95		15	85	R		R	D							T							A	T				T							clay with nannofossils and silt
11	H	6	**110**	10	90		5	95	T		T	D							T							C	T				T							clay with nannofossil
12	H	2	**87**	10	90		10	90	T		T	D														C					T							clay with nannofossils and silt

Smear Slides

Leg: 172 Site: 1057 Hole: B Sili.Fraction

N=none; T=trace (<2%); R=rare (2-10%); C=common (10-25%); A=abundant (25-50%); D=dominant (>50%)

Composition

Core	Type	Section	cm	% Pelagic	% Siliclastic	% Siliclastic Sand	% Siliclastic Silt	% Siliclastic Clay	Quartz	Feldspar	Mica	Clay	Chlorite	Volcanic Glass	Glauconite	Phosphate	Zeolites	Rock Fragments	Carbonate Grains	Micrite	Opaque	Fe/MN Oxide	Pyrite	Amphibole	Opal	Nannofossils	Foraminifers	Diatoms	Radiolarians	Silicoflagellates	Sponge Spicules	Shell debris	Fish remains	Peloids/pellets	Organic matter	Other	Unidentified	Sediment or Rock Name
1	H	1	**8**	20	80		30	70	R			D										R				C	T	T		T	T							silty clay with nannofossils
1	H	1	**51**	25	75		30	70	R			D										C				C	T	T			T							silty clay with nannofossils and limonite
1	H	1	**121**	30	70		20	80	R/C			A										R				A	T	T			T							nannofossil clay
2	H	5	**116**	35	65		10	90	R			D										T				C	R	R			T							clay with nannofossils
3	H	3	**68**	20	80		15	85	R			D											T			C	T	T			T							clay with nannofossils
3	H	4	**90**	10	90		10	90	T			D			T											C	T	T										clay with nannofossils
6	H	6	**24**	50	50		25	75	C			A							R		T		T			A	R	T			T							clay nannofossil mixed sediment
6	H	6	**63**				5	95	R/C			D									R					C	T	T			T							clay with nannofossils
6	H	7	**30**				2	98	T			A														D	T	T			T							clayey nannofossil ooze
7	H	6	**27**				5	95	T			D											R			C		T			T							clay with nannofossils
12		1	**75**				10	90	R			D														C	T	T			R							clay with nannofossils and silt
14		5	**142**				25	75	C			D														R	R											silty clay
15		1	**6**				60	40	C			C														R	T											clayey silt
15		1	**10**				80	2O	T			D														R	T	R										clay with silt
15		1	**12**				80	20	T			D														R	T	R										clay with silt

Smear Slides

Leg: 172 Site: 1057 Hole: C Sili.Fraction

N=none; T=trace (<2%); R=rare (2-10%); C=common (10-25%); A=abundant (25-50%); D=dominant (>50%)

Composition

Core	Type	Section	cm	% Pelagic	% Siliclastic	% Siliclastic Sand	% Siliclastic Silt	% Siliclastic Clay	Quartz	Feldspar	Mica	Clay	Chlorite	Volcanic Glass	Glauconite	Phosphate	Zeolites	Rock Fragments	Carbonate Grains	Micrite	Opaque	Fe/MN Oxide	Pyrite	Amphibole	Opal	Nannofossils	Foraminifers	Diatoms	Radiolarians	Silicoflagellates	Sponge Spicules	Shell debris	Fish remains	Peloids/pellets	Organic matter	Other	Unidentified	**Sediment or Rock Name**
1		3	**63**				80	20	C			C														T	R				T							clayey silt
4		5	**100**				30	70	R			D														C	R											clay with silt and nannofossils

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