

Core 34
Core 35
Core 36
Core 37
Core 38
I RETON
LEDUC
WERNAY?

Depth	CO ₂ Texture					Critic. Classic	Dep. Facies	Karst Facies	Grains	Sed. Struc.		Visible Porosity		Fracture		Bitum. Abund.	Photo	Sample	Comments
	M	W	P	G	B					Mech.	Bio.	Rel. Abun.	Type(s)	Freq.	Cement				
420						D	G3b			↑					0				
421						D	G6a			=					0		*7-30-14-1366C		
422						D	(G1)G2		SK	=					0		*7-30-14-1266C	fruit green some 5cm layers of ophiolite fauna	
423						R D	G1			=					0		*7-30-14-1166C		
424						R D	G2			↑					2		*7-30-14-1066C		
425						R D	G3b		SK	↓		MO	1	bit.	2		*7-30-14-1066C		
										NO CORE									
458										↑					0				
459										↑					0				
460										↑					0				
										MISSING CORE									
470						L	I0			=					0				
										MISSING CORE									
						L	I1			=					0				
						L				=					0			*7-30-14-866C	fruit
						L				↑					0			*7-30-14-766C	
						L									0			*7-30-14-666C	
						L	G3a					SK	MO	1	Ca			*7-30-14-566C	
						L												*7-30-14-466C	
						L									0			*7-30-14-366C	
						L									0				
475						L	I5								0				
476						L									0			*7-30-14-266C	
477						L	I0		SK						0			*7-30-14-166C	

M V F Md C
SiO₂ Texture

Core diameter = 8.5cm Metric Units (2.5 cm = 3m)

Depth shift negligible

DDN'T HAVE LOGS FOR LOWER INTERVAL

Depth	CO ₃ Texture					Classic	Dep. Facies	Karst Facies	Grains	Sed. Struct.		Visible Porosity		Fracture		Bitum. Abund.	Photo	Sample	Comments
	M	W	P	G	B					Mech.	Bio.	Rel. Abun.	Type(s)	Freq.	Cement				
394						R	G3b		↑			3	↑	1					
395						R	G3b	⊗ ⊙				3	Ca/bit	0					
						R	G3b	≈				3	↓	0					
						R	G3b	↓				3	↓	1					
						D	G6a	□	↑			0		0		*7-30-14-28 GGC			
						D	G6a		↓			0		0					
						D	G2	⊙ - sk	↑			0		0					
						D	G6a	↑				0		0					
						D	G6a	□	↑			0		0					
						D	G1	↑				0		0		*7-30-14-27 GGC	fishie		
400						D	G6a	↑				0		0		*7-30-14-26 GGC			
						D	G6a	□	↑			0		0					
						D	G6a	↑				1	↑	0					
						D	G1/G2	□	↑			FR	1	Ca/opn	0		*7-30-14-25 GGC		
						D	G3a	↑				1	↓	0					
						D	G3a	↑				2	bit	3		*7-30-14-24 GGC	* reef talus		
						D	G3a	⊗ _R				2	↑	1		*7-30-14-23 GGC			
405						D	G3a	≈				2		1				* white material	
						D	G3a	≈				SW MO	2	↑	1		*7-30-14-22 GGC	filling pores is calcareous	
						D	G3a	≈				WP	2	open	1			mud likely from coring process	
						D	G3a	≈				BP	2		1		*7-30-14-21 GGC		
						b	G3a					2		1					
						D	G3a					2		1		*7-30-14-20 GGC			
410						b	G3a					2		1					
						b	G3a					2		1		*7-30-14-19 GGC			
						MISSING CORE													
						D	G3a	≈				2	↑	1					
						D	G3a	≈				2	↑	1		*7-30-14-18 GGC			
						R	G3b	↑				2	↑	0		*7-30-14-17 GGC			
415						R	G3b	≈				2	↑	0		*7-30-14-16 GGC			
						R	G3b	⊗ _R				2	Ca	0					
						R	G3b	⊙ - sk				2	↓	0		*7-30-14-15 GGC			
						D	G1	↑				1		0					
						D	G1	sk				1		0				fishie green	
419						D	G1	↓				1		0		*7-30-14-14 GGC		≈ G	

M V F Md C
SiO₂ Texture

Core diameter = 8.5 cm Metric Units (2.5 cm = 3m)

Depth shift 0.7 m.

Depth	CO ₂ Texture					Dep. Facies	Karst Facies	Grains	Sed. Struct.		Visible Porosity		Fracture		Bitum. Abund.	Photo	Sample	Comments
	M	W	P	G	B				Mech.	Blo.	Rel. Abund.	Type(s)	Freq.	Cement				
368						G5		↑			2	↑	3					
369						G5		↑ SK heavily bitumen stained		SLO MD	2	bit	3					
370						G5a G5b		↓			2	↓	3					
						G3b		↑		MO SLO	1	open	2					
						G3b		↑		MO SLO	1	open	1		*7-30-14-3166C		*encrusted gastropods	
MISSING CORE																		
								↑			1	↑	2					
								↑			1	↑	2					
375						G5/G6b		↑ SK		MO	1	bit	2					
								↑		BP	1	open	2					
								↑			1	↑	2					*7-30-14-3066C
						G6a G6a		↑			1	open	1					
						G3b		↑			2	↑	3					
380						G3b		↑			2	↑	3					
						G3b		↑			2	open	3					
						G3b		↑		WP SLO	2	bitumen	3					
						G3b		↑		MO BP	2	↓	3					
						G3b		↑			1	Ca	1					
385						G3b		↑			1	Ca	1					
						G3b		↑			1	Ca	1					
						G3b		↓			1	Ca	1					
						G2 G2		↑ SK?		MO MD	1		0					
						G3b		↑			3	↑	1					
						G3b		↑			3	↑	1					
390						G3b		↑			3	some bit	0					
391						G3b		↑		SLO	3	mostly open	0					
392						G3b		↑		MO BP	3	↓	0					*7-30-14-2966C
393						G3b		↓			3	↓	0					

M V F Md C
SiO₂ Texture

Core diameter = 8.5 cm Metric Units (2.5 cm = 3m)

Depth	CO ₂ Texture					Sed. Struc.	Visible Porosity	Fracture		Bitum. Abund.	Photo	Sample	Comments
	M	W	P	G	B			Mech.	Bio.				
342							MO	1	bit	2		*7-30-14-40 G6C	
							MO	1	bit	0			
							MO	1	bit	0			
345							MO	1	bit	3		*7-30-14-39 G6C	
							MO	1	bit	3			
							MO	1	bit	3		*7-30-14-38 G6C	
HEAVILY BITUMEN STAINED													
350							MO	1	bit	3		* Interval is	
								1	bit	3		heavily	
								1	bit	3		*7-30-14-37 G6C	bitumen
								0		3		stained	
355								0		3		*7-30-14-36 G6C	
								0		3			
							MO	1	bitum	3			
								1	bitum	3			
								1	bit	2		*7-30-14-35 G6C	
							MO	1	bit	2			
360								1	bit	3		*7-30-14-34 G6C	
							MO	1	bit	0			
								1	mud	0			
								6	mud	0			
								0		0		*7-30-14-33 G6C	* hemispherical strom
365							MO	1	bit	3		*7-30-14-32 G6C	
366								1	bit	3			
367							MO	2	bit	3			

Core diameter = 8.5cm Metric Units (2.5 cm = 3m)

depth shift ~ 0.5m

Depth	CO ₃ Texture					Clastic	Dep. Facies	Karst Facies	Grains	Sed. Struc.		Visible Porosity		Fracture		Bitum. Abund.	Photo	Sample	Comments	
	M	W	P	G	B					Mech.	Bio.	Rel. Abun.	Type(s)	Freq.	Cement					
316							I1			=		FR	2	open	3		*7-30-14-4666C	* folded beds * significant fracturing - looks karsted		
						D	I1	↑	↑	↑			1		3					
						D	I1	K3	▽▽	=			1		3		*7-30-14-4566C			
						D	I1		↓	↓			1		3					
320						D	I1			↑		FR	1	↑	3					
						D	I1			=		FR	1	bit.	3		*7-30-14-4466C	* fissile * folded bedding		
						D	I1	K3	↑	↑		FR	1	↓	3					
						D	I1	K3	▽▽	=		FR	2	bit.	3					
						D	I1	K3	▽▽	=		FR	2	bit.	3					
						B	G6a			=		FR	1	bitum.	1					
						D	G1		□			FR	5	open mud.	1		*7-30-14-4366C	~G		
						D			□	↑			1	↑	↑					
325						D			□	↑			1	↑	↑			* internal is heavily bitumen stained		
						D			○	↑			1	↑	↑					
						D	G6a		sk	=		FR	MO	1	bitum.	3		* alternates between WS & MS throughout interval		
						D			□	↑			1	↑	↑					
330						D			□	↑			1	↑	↑					
						D			□	↑			1	↑	↑					
						D	G6a		□	=			1	bit	3		*7-30-14-4266C	fossil		
						D	G6a		□	=			6	bit	3		*7-30-14-4166C			
							MISSING CORE													
						R D	G3b		↑	↑			1	bit	2					
335						R D	G3b		↑	↑			1	bit	2					
						R D	G3b		↑	↑			1	bit	2					
						R D	G3b		○	↑		MO	1	bit	2			* lots of core missing		
						R D	G3b		○	↓		MO	1	bit	2					
						R D	G5		●	=		MO	1	bit	2					
						R D	G3b		○	↑		Sw	2	bit.	2					
						R D	G3b		○	↓		Sw	2	bit.	2					
340						D	G4		○	↑		Sw	1	bitum.	2					

M Vr F Md C
SiO₂ Texture

Core diameter = 8.5cm Metric Units (2.5 cm = 3m)

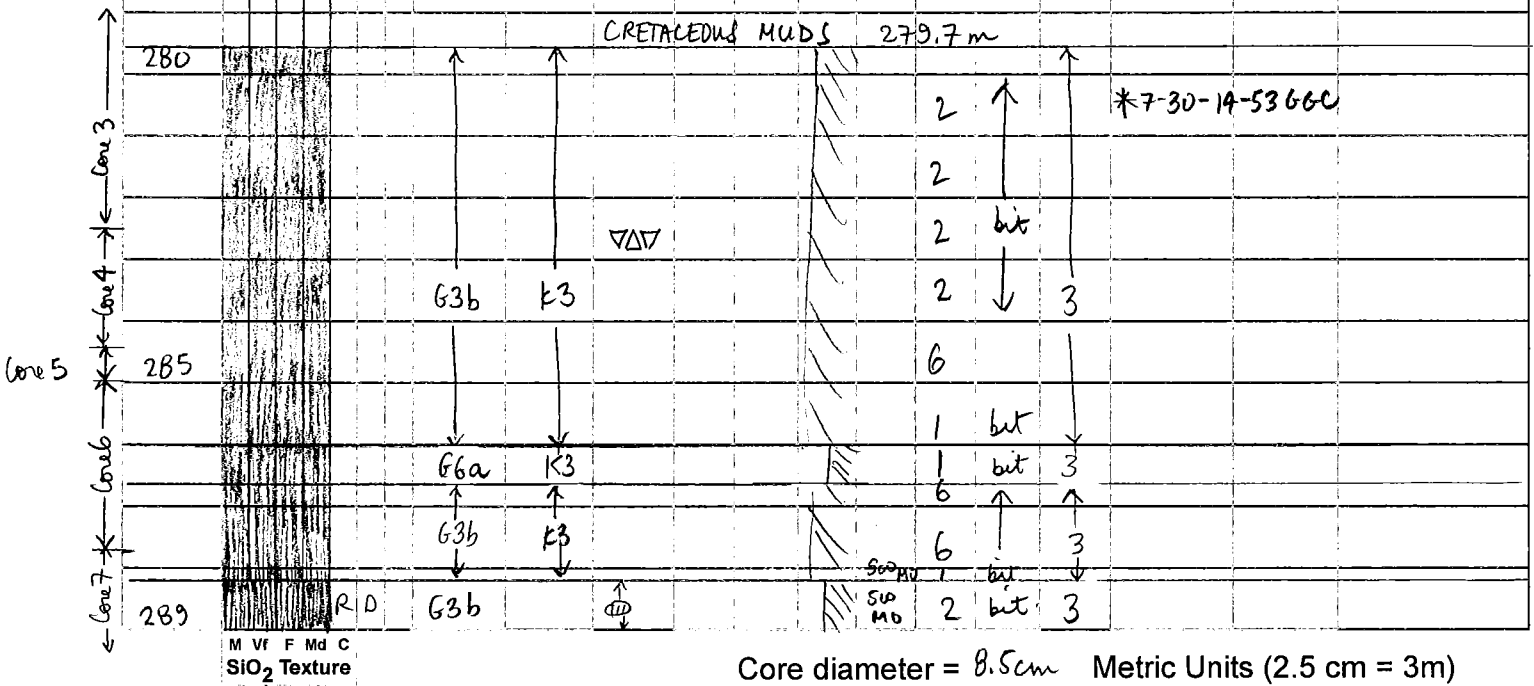
Depth	CO ₂ Texture					Clastic	Dep. Facies	Karst Facies	Grains	Sed. Struc.		Visible Porosity		Fracture		Bitum. Abund.	Photo	Sample	Comments
	M	W	P	G	B					Mech.	Bio.	Rel. Abun.	Type(s)	Freq.	Cement				
290						R D	G3b		SK			SW MO	1	bit.	2		*7-30-14-52660		
						D	I1(G1)		□	=			6		0			~SG	
						D	I1		□	=			2		3				
						D	I1	K3	▽▽	=			6		3				
						D	I1			=			1		3				
						D	I1			=			0		3			microfracturing	
MISSING CORE																			
295						D							6	↑	0				
						D							8		0		*7-30-14-51660	* micro-fracturing through internal	
						D	I1	K3					2	open	3				
						D							2		3				
						D	I1						2	↓	3				
						D	I1	K3	▽▽				FR	2		3			
300						D	I1	K3					6		2				
						D	I1	K3					6		2				
						D	I1					SW	2						
						D	I1						1	open	3				
						D								1		3		*7-30-14-50660	
						D								6		3			
305						D	I1	K3	▽▽			SW	6		3				
						D									3				
						D	I1								3				
						D	I1								3				
						D	I1					SW	1		3		*7-30-14-49660		
						D	I1							1	open	3			
310						D	I1	K3	↑				1		3				
						D	I1	K3	▽▽			SW	1		3		*7-30-14-48660		
						D	I1								3				
						D	I1								3				
						D	I1					SW	1	open + bit	3				
						D	G3b		SK			SW	1	open	0				
315						D	I1		□				0		3				
						D	I1						0		3				
						D	I1						0		3				
						D	I1	K3?	▽▽			FR	0	open	3		*7-30-14-47660		
						D	I1						1	bit.	3				
						D	I1						1	bit.	3				

M VF F Md C
SiO₂ Texture

Core diameter = 8.5cm Metric Units (2.5 cm = 3m)

depth shift ✕

Depth	CO ₃ Texture					Carb. Clastic	Dep. Facies	Karst Facies	Grains	Sed. Struc.		Visible Porosity		Fracture		Bitum. Abund.	Photo	Sample	Comments
	M	W	P	G	B					Mech.	Bio.	Rel. Abun.	Type(s)	Freq.	Cement				
275																			
280																			
285																			
289																			



Core diameter = 8.5cm Metric Units (2.5 cm = 3m)