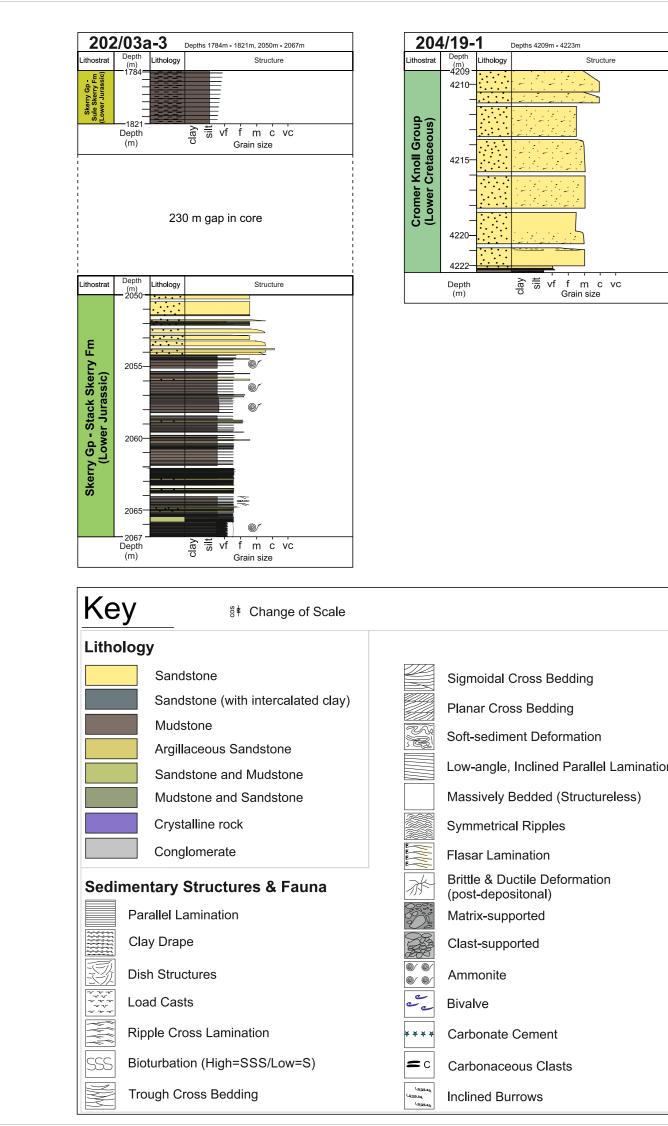
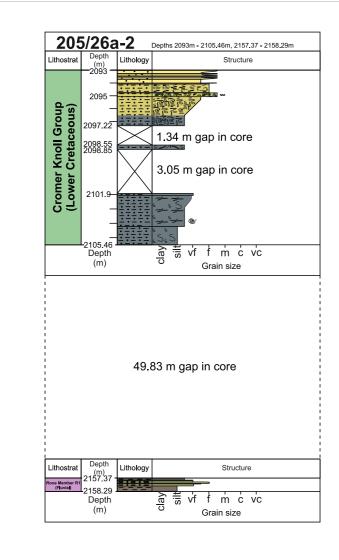
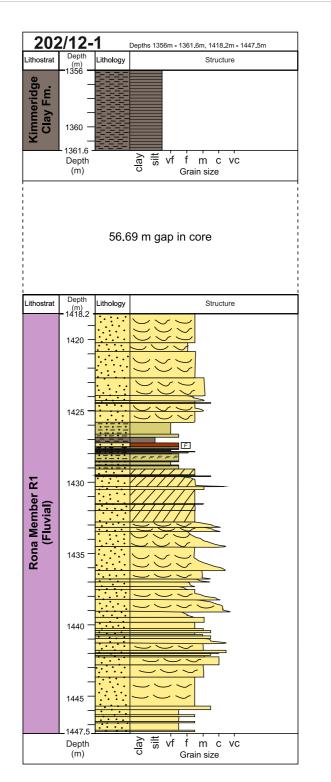
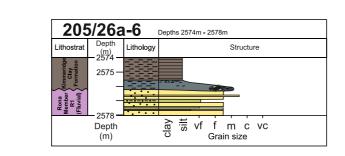
Appendix 1.

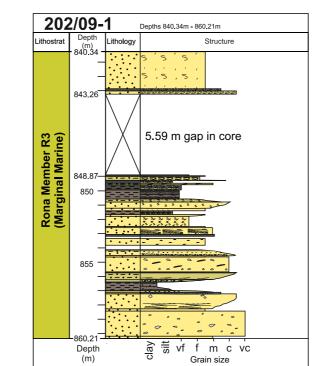
#### **Representative Sedimentary Logs**

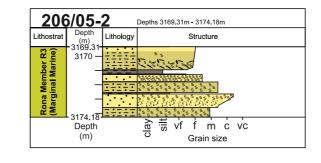


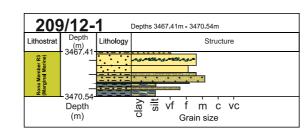


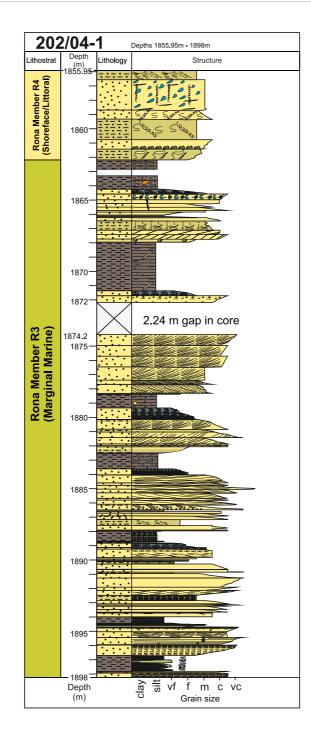


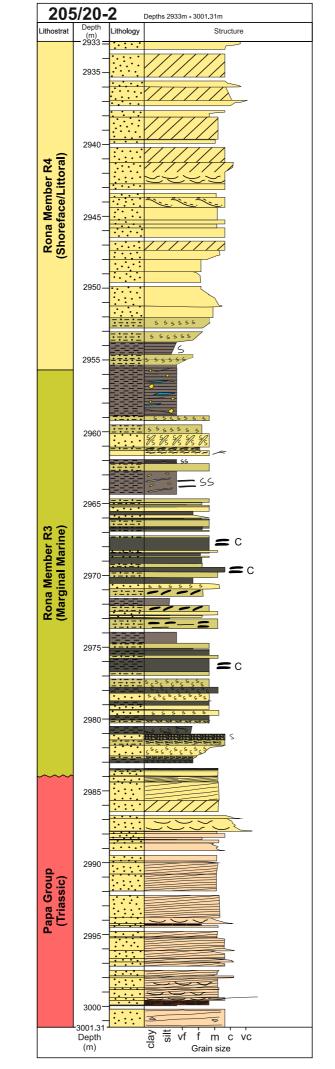


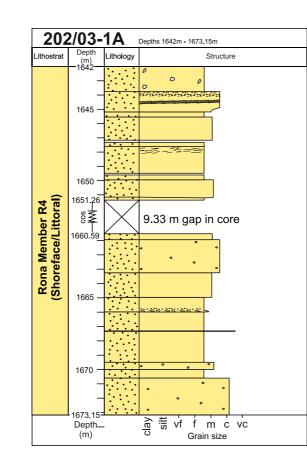


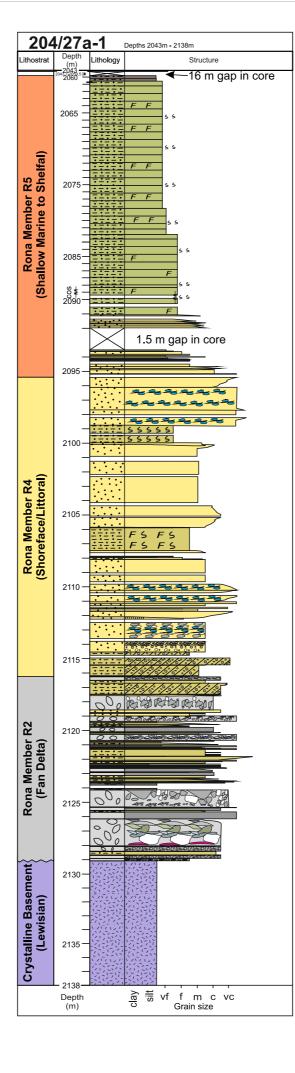


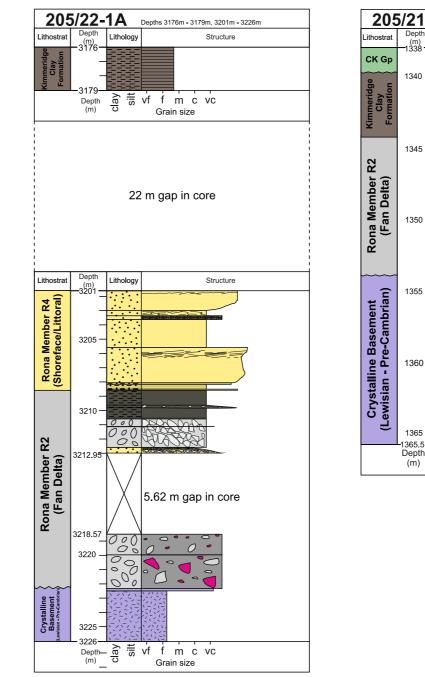


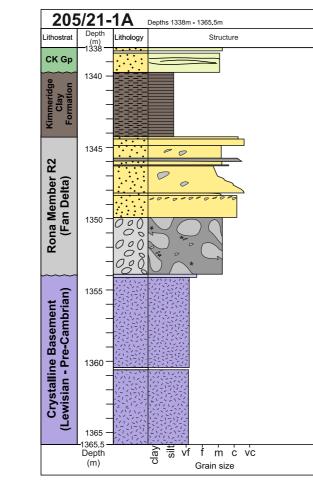


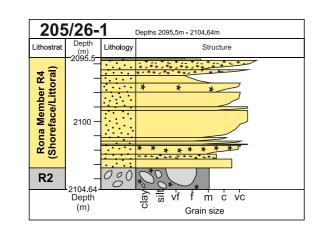


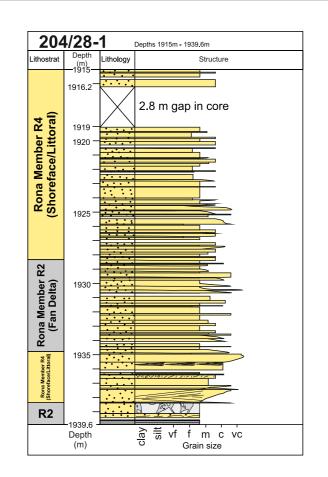


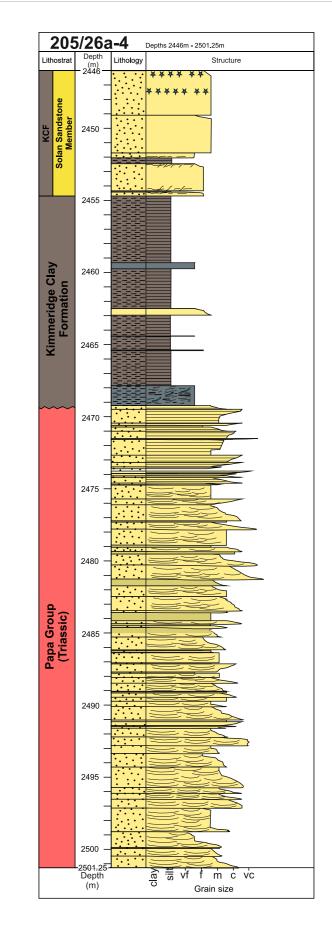


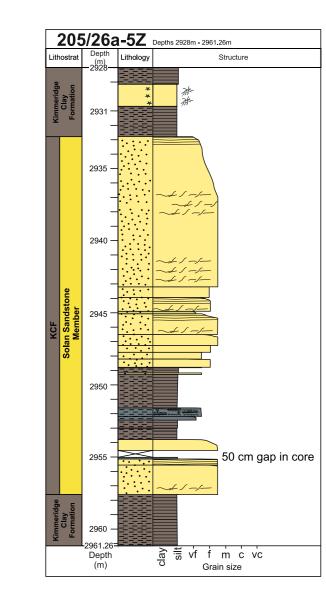


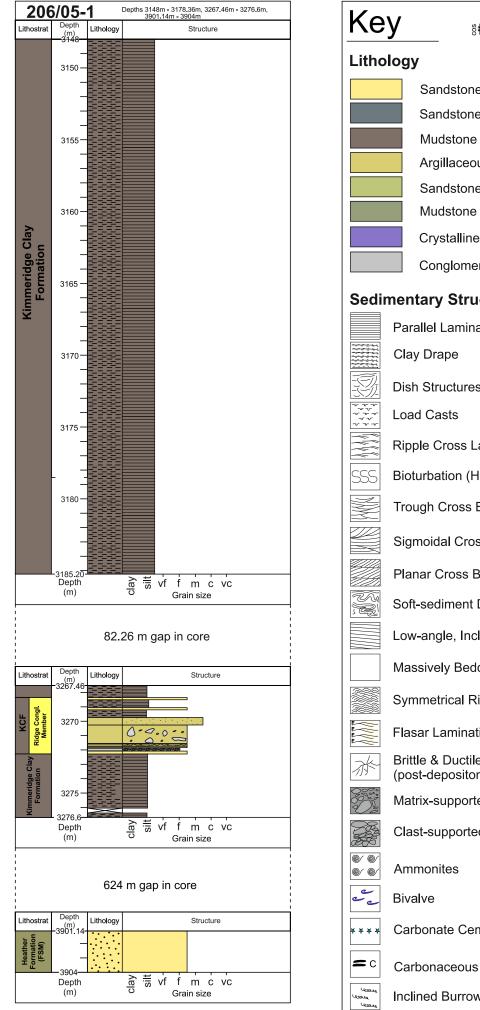


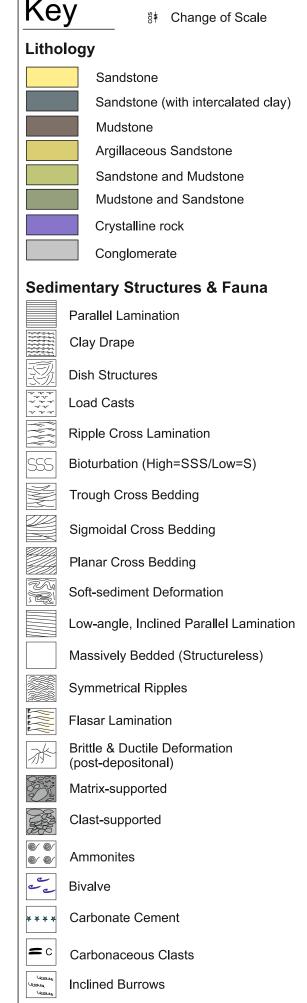






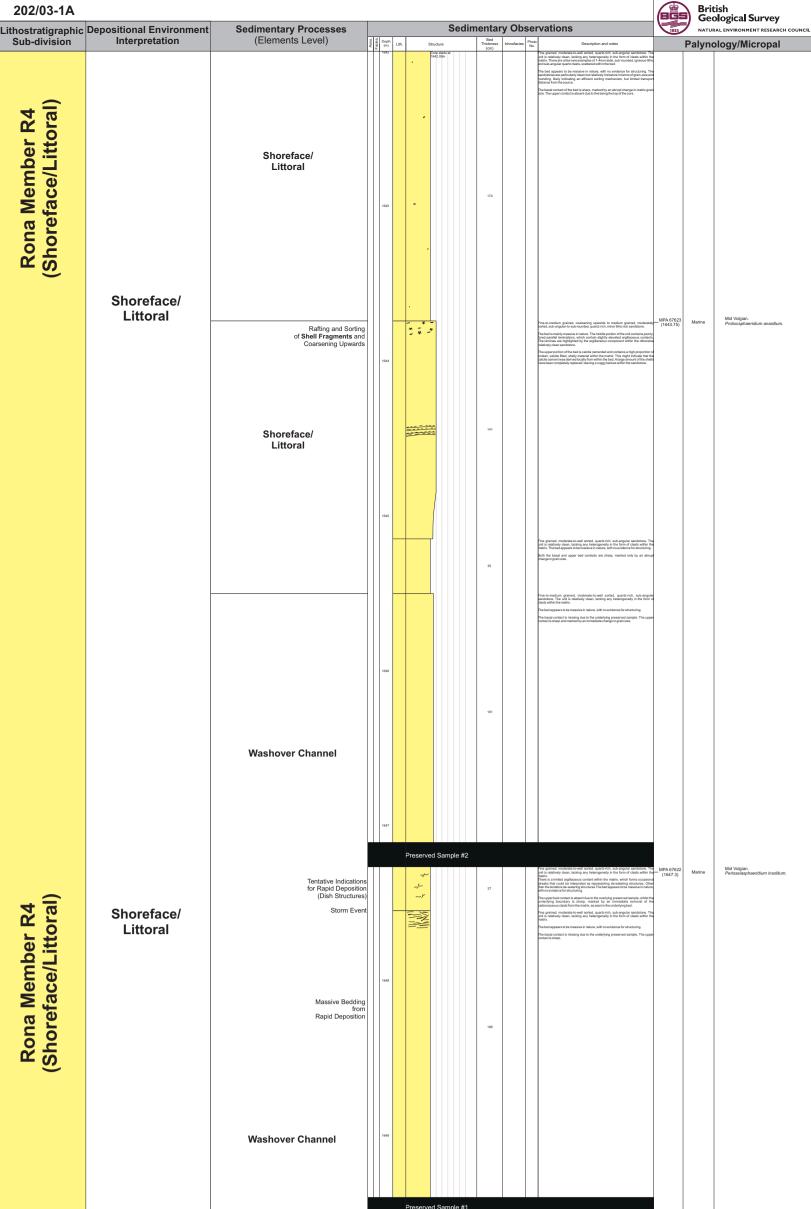






Appendix 2.

# Sedimentary and Palynological Summary Log Well 202/03-1A

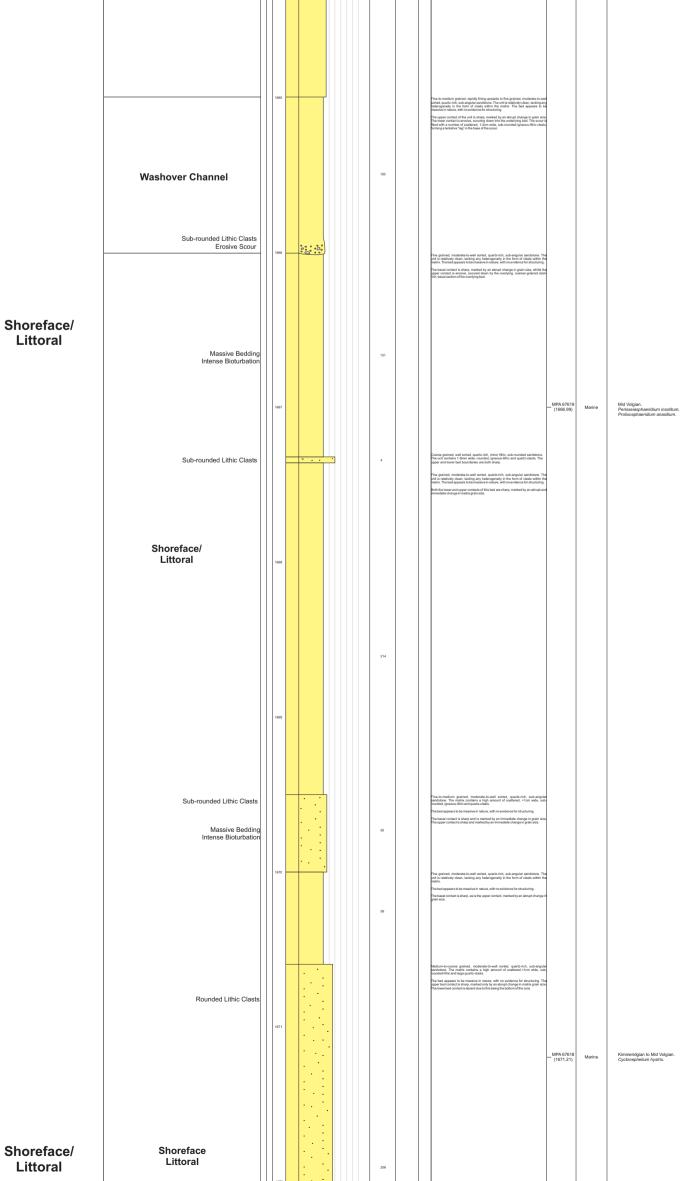


			Preserv	- 1 0 -							
			Fresen		npie #1			The grained, moderate-to-well sorted, quartz-rich, sub-angular sandstone. The nit is reliatively clean, lacking any heterogeneity in the form of clasts within the addit.			
						33		The bed appears to be massive in nature, with no evidence for structuring. The basals bed contact is sharp marked by an aterupt change in grain size, whisis the upper contact is absent due to be preserved sample. The unit diversity above the preserved sample is the same gran-size as this bed, possibly indicating that do sections are kindly part of the same unit.			
			_					ins-to-medium grained, moderate-to-well sorted, quartz-rich, sub-angular andstone. The unit is relatively clean, lacking any heterogeneity in the form of last within the marks.			
		1650					- 1	liasts within the matrix. The bead papara to be massive in nature, with no evidence for structuring. The basal contract is ensolve, scouring into the underlying, finer-grained unit. The poer contract is binap, marked by an accupt change in grain size.			
								nten an anna an an fri ann ann a' an ann an fri an			
						120			MPA 67621 (1650.58)	Marine	Mid Volgian. Senoniasphaera jurassica.
									(1650.56)		serkmasµnaera ju assica.
	Erosive Scour	1651									
	Littoral					42		Ine grained, moderate-to-well sorted, quartz-rich, sub-angular sandstone. The nit is reliatively clean, lacking any heterogeneity in the form of cleats within the withir. The bod appears to be massive in nature, with no evidence for discuturing . The back content is invited in the time underknow into in nom. The unser content			
	Littora		Core	tarts at				The based contact is missing due to the underlying jump in core. The upper contact a cosine, with the overlying, coanse-granned unit deeply scouring down into the rit.			
	9.33m		1631	aun							9.33m
	Gap in core										9.33m Gap in core
						74					
		1652									
			8 m Ga	o in co	re						
9.33m Gap in core											
			8.0 m C	iap in (	core						
		1660									
	9.33m Gap in core										9.33m Gap in core
	Gap in core					59					Gap in core
		_	Co(e 1660	itarts at				ine-to-medium grained, moderable-to-well sorted, quartz-rich, sub-angular andstane. The unit's explain-velocity clean, tacking any heterogeneity in the form of sate within the matrix. The bed appears to be massive in mature, with no evidence a functuring.			
						41		he basal contract is sharp, marked by an abrupt change in grain size and immediate loss of calcitic comenting. The upper contact is absent as a result of the werkying jump in core.			
	Massive Bedding Intense Bioturbation										
		1661	* * *	*				Notion grained, moderate-to-well sorted, quarto-rich, sob-angular sandistone, he unit in relatively clean, lackling any heterogeneity in the form of cleats within the metric. The bed appears to be massive in nature, with no evidence for functuring.			
	Massive Bedding Intense Bioturbation		. *					he upper contact of the unit is marked by an abrupt change in grain size along it's loss of calcite comenting. The upper-most 20cm of this bed is calcite emented, with the comenting being patchy in nature, indicating that it is likely the roduct of secondary diagenesis.			
	Intense Bioturbation		•	•				he lower contact of the bed is sharp, marked by an abrugt change in grain size. addisonally, the bed comains excatared, 1-5mm wide, rounded and sub-ronded, neoue-lithic and quartz clasts.			
Shoreface/				•							
Littoral	Sub-rounded & Rounded Lithic Clasts		· · .	•							
			i e								
			1 - A - A								
		1662	. ·								
			:			229					
			:	•							
			• •								
	Shoreface/ Littoral	1663									
			•						MPA 67620 (1663.19)	Marine	Mid Volgian. No key marker.
			•	·				Ine-to-medium grained, moderate-to-well sorted, quartz-rich, sub-angular andstens. The unit is relatively clean, lacking any heterogeneity in the form of lasts within the marks.	,1000.19)		
	Coarsening-Upwards Succession							lasts within the matrix. The bed appears to be massive in nature, with no evidence for structuring. The basal contact is sharp, as is the upper contact, marked by an immediate margel in grain size.			
		1664				170					
	Massive Bedding				1.1.1.1		- 1				

Massive Bedding Intense Bioturbation or Rapid Deposition

Rona Member R4 (Shoreface/Littoral)

Rona Member R4 (Shoreface/Littoral)

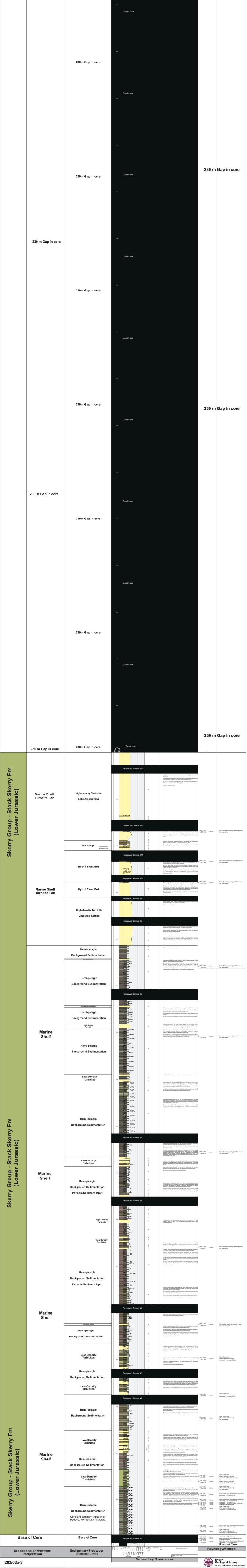


Rona Member R4 (Shoreface/Littoral)	Shoreface/ Littoral	Shoreface Littoral Massive Bedding Intense Bioturbation		872 872 872				259					
End of	Core	End of Core	16	574	Base of core at 1673.15m			85					End of Core
Depositio	onal Environment	Seumentary Processes	Facies.	epth (m) Lith. 50	<sup>뚦</sup> vffm.c sand 길왕성등[필	and granule	me boulder	Bed Thickness (cm)	Ichnofacies P	Photo No.	Description and notes	Paly	nology/Micropal
Inte	erpretation	(Elements Level)	_	ڻ د	≏ ഉ്ദ്ര്ద് arbonates	Reef	Fa			_	Logger: Thomas Dodd Date: 2016		
202/03-1A						Sec	dime	ntar	y Obs	erva	ations		British Geological Survey natural environment research council

Appendix 3.

# Sedimentary and Palynological Summary Log Well 202/03a-3

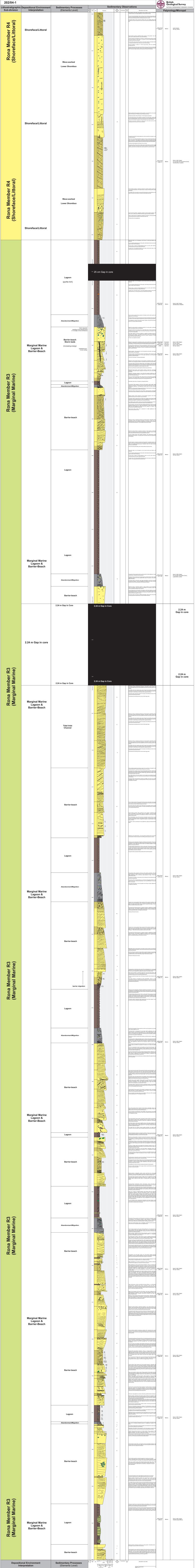
202/03a-3 _ithostratigraphic	Depositional Environment	Sedimentary Processes	Sedimentary Observations British Geological Surve Natural ENVIRONMENT RESEA
Sub-division	Interpretation	Sedimentary Processes (Elements Level)	Image: Second
	Top of Core	Top of Core	
	Top of Core		Top of Con
			MPA 67542 Marine Early Januarie: The object of the second sector at the particular (second sector at the second sector at the s
		Hemi-Pelagic Background	The lowed because 46 The lower and the second process as a notice of solution glatests of glates. I glategrave the second seco
		Background Sedimentation	The test spatial immediate with test spatial i
			MPA 5541 Marine MPA 454 Marine MPA 4
E			
Skerry Group - Sule Skerry Fm (Lower Jurassic)			
(;	<b>Deep Marine</b> (Lack of Terrigenous Input)		Minor England
ssic	ine ous l		Name of Sample Galaxie Gold         Image of Calaxie Galaxie G
ule ıras	<b>Deep Marine</b> of Terrigenous		Toto Toto Toto Toto Toto Toto Toto
- S	)eep		subjective field of the sector
nen	ck S		The best bandwid of adults and data a
Gro Lo	(La		Marine Enly Januari- No Key marker
<u></u>		Hemi-Pelagic	
ker		Background Sedimentation	
S			MPA 67538 Marine Early Annuale: No key marker
			The order by pricing in the young of the the way of the
			Pour est Sample 1/9     Pour est significations     Pour est signification
			Proceed Sample 19 Connected Cample 19 Connected Cample Cample Cample Campl
			100 MMA 6756 (1820.14) Marine Early Jurastic (1820.14) Marine Early Jurastic
		230m Gap in core	Gap in core 230 m Gap in co
			160
	230 m Gap in core		
			Gap in core
			140
			100
		230m Gap in core	
			Gap in core
			180
			180
			Gap in core 230 m Gap in co
		230m Gap in core	
			180
	230 m Gap in core		
		I	



202/03a-3

Appendix 4.

# Sedimentary and Palynological Summary Log Well 202/04-1



202/04-1

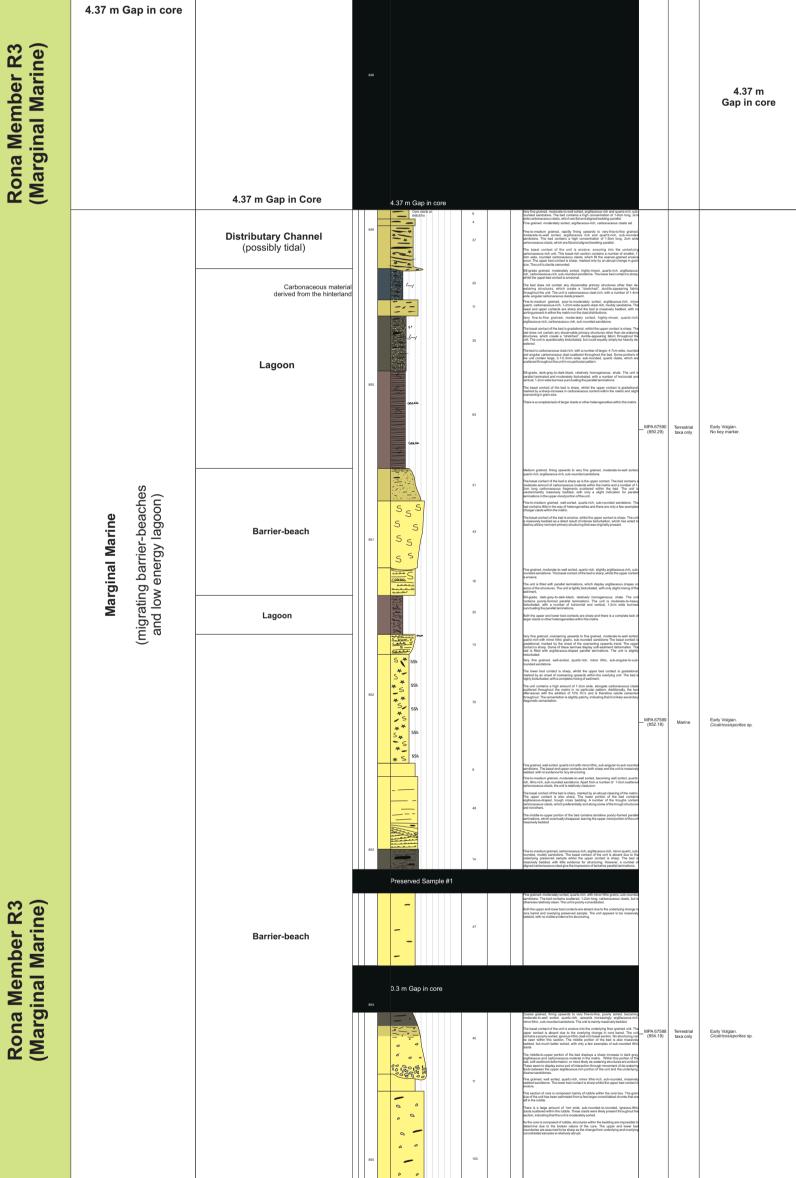
ags

Sedimentary Observations

Appendix 5.

# Sedimentary and Palynological Summary Log Well 202/09-1

202/09-1					Britis Geolo	h ogical Survey
Lithostratigraphic Sub-division	Depositional Environment Interpretation	Sedimentary Processes (Elements Level)	Sedimentary Observations	1835	ENVIRONMENT RESEARCH COUNCIL	
	Top of Core	Top of Core	Decision       Consistential       Market       State       Production       Productin			Entry Volgan (no younger fhan Predinatus Zone). Olgosphaeerdium patulari and Perseesaapibaerdium parnocaum
mber R3 Marine)	Marginal Marine (migrating barrier-beaches and low energy lagoon)	Distal Barrier-beach	* ,	_ MPA 67592 (842.46)	Marine	Early Valgian. No key marker.
Rona Member R3 (Marginal Marine)		Abandonment/Migration Rootlets Barrier-beach (subaerially exposed)	13 14 15 14 15 14 15 15 15 15 16 16 16 16 16 16 16 16 16 16	— MPA 67591 (843.87)	Terrestrial lace only	Early Volgian. No tey marker.
	4.37 m Gap in core	Gap in core Gap in core	4.37 m Gap in core			4.37 m Gap in core
		Gap in core	۳۳ ۲۳ 4.37 m Gap in core			

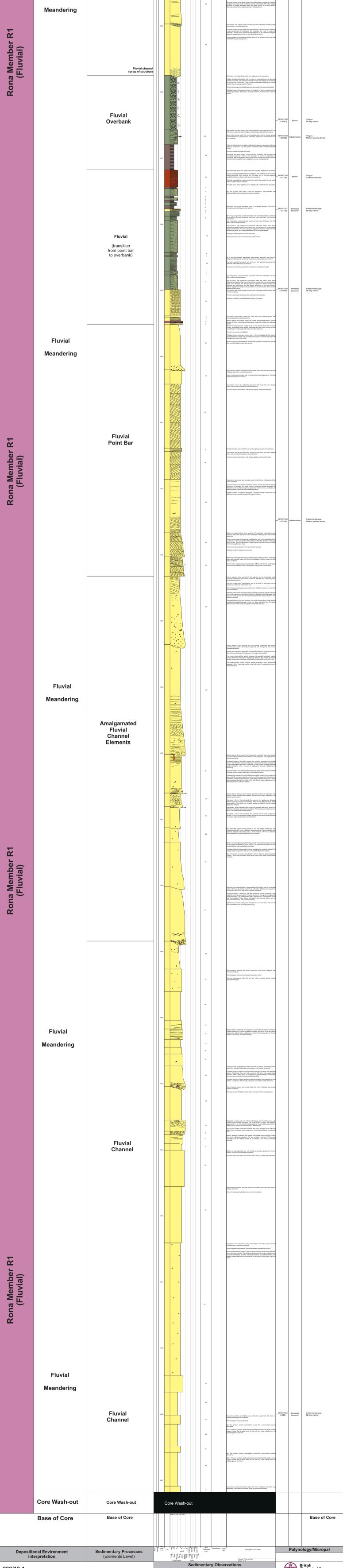


				0 0 0 0	4		Few grained, well scritzl, quarts rich, more anglescous-rich, parallel luminate			
	hes ( n	Distal Bar	856		50		For grant, will sinkl, quarts oft, horor applicance.ukin, parel la luminate problem, and luminate conserving quenets to a conser granters. In molecular horits quere def, anglitescen etc. Such and the problem of the second state of the quere def, anglitescen etc. Such and the problem of the second horits quere def and the second state of the second state of the second state spectra of the second state of the second horits and the second state of the second state of the second horits and the second state of the second state state of the second state of the se			
	Marginal Marine (migrating barrier-beaches and low energy lagoon)	Lagoon		35 35 35 35	58		In grant, registry from granten to try grant, dut grant	MPA 67586 (856.54)	Terrestrial taxa only	Early Volgian. Cicetricosisporites sp.
	Marg (migrating and low	Abandonment/Migration	857		12		Two bondum grained, foring search is all is very for grained, molecular, the search of the search o			
					109		ber in utdraviy clask, with very fitte exidence for any clash-beirogenetike within In instance			
Member R3 nal Marine)		Weshover	858		16		Fire graned, wel-extent, quarti-rish, minor apilitacius-rish, sub-inuclea indicisar Barrada katelogi data, minor apilitacius-rish, sub-inuclea indicisar Barrada katelogi data, minoli Barrada and ya dispeticiata indicisar data and a setter apilitary data ya dispeti apilitaciona data data indicisaria data ya dispeti data ya dispeti apilitaciona data data indicisaria data ya dispeti data ya dispeti apilitaciona data data indicisaria data ya dispeti data ya dispeti apilitaciona data data indicisaria data ya dispeti data ya dispeti apilitaciona data data data indicisaria data ya dispeti data ya dispeti data ya dispeti data data data indicisaria data ya dispeti data ya dispeti data ya dispeti data data indicisaria data ya dispeti data ya dispeti data data data data ya dispeti indicisaria data ya dispeti data ya dispeti data data data data ya dispeti nationa indicisaria data data ya dispeti data data data data data data ya dispeti nationa data ya dispeti nationa data data data data data data data ya dispeti data indicisaria data data data data data data data da	MPA 67587 (858.09)	Terrestrial taxa only	Early Volgian. No key marker.
Rona N (Margin			859		174					
	Base of Core	Base of Core	860	Con Maria M Maria	16		The bundling gainst, port-simplerativy polid, moleculary consolidated, biogain in the matrix. This besi is trough cross beliefs, with applications are antidencious dates on since of the starty. The based start of the core. The present interface bases	MPA 67585 (860.21)	Terrestrial taxa only	Indeterminate age. No key marker. Base of Core
					79					2000 01 0010
Depositio	nal Environment erpretation	Sedimentary Processes (Elements Level)	01 50 Dapth 05550 (m)	Control of the second of the s	Bed Thickness (cm)	hnofacies Phot No.			Palyno	ology/Micropal
202/09-1				Carbonates Reef	limentary	Obse	Copper Thomas Book Prvations		(22)	ritish Geological Survey atural environment research council

Appendix 6.

# Sedimentary and Palynological Summary Log Well 202/12-1

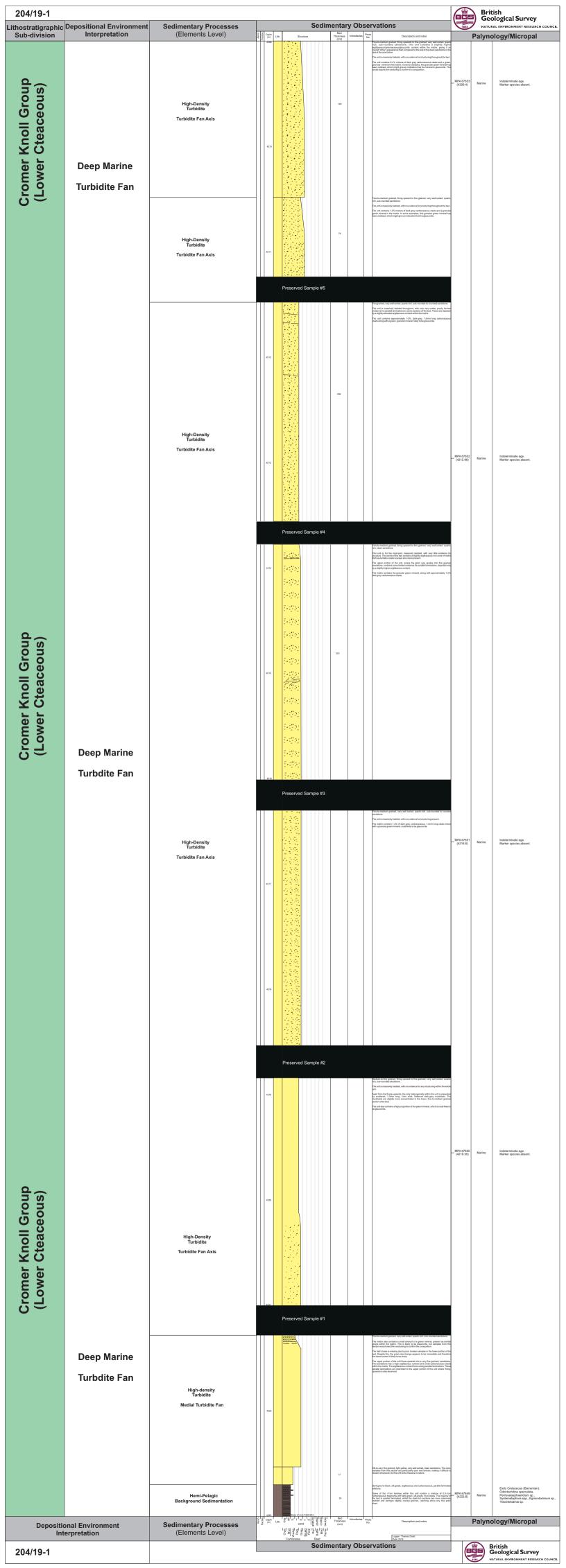
202/12-1 Lithostratigraphic Sub-division	Depositional Environment Interpretation	Sedimentary Processes	Sedimentary Observations	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Kimmeridge Clay Formation	Interpretation	(Elements Level) Hemi-pelagic background sedimentation (lack of clastic input)	Stream         Display         Display <thdisplay< th=""> <thdisplay< th=""> <thdi< th=""><th>Palynology/Micropal</th></thdi<></thdisplay<></thdisplay<>	Palynology/Micropal
	Deep marine, hemi-pelagic background sedimentation Moderate marine influence (palynoloigcal evidence), along with lack of clastic input	Hemi-pelagic background sedimentation (lack of clastic input)	1       101         101       102         102       102         103       104         104       104         105       104	Marine Mid to Late Velgian. Crioropersinium hanseni, and specimens questionaby attributed to Batoladmium pomum.
Kimmeridge Clay Formation	L b (palynoloigcal		101 102 103 104	Mid p Late Vojtan Dogođinum Vojtan Dogođinum Iuterosum and Gochteodrina vilosa.
Kin	56.69 m Gap in core	Hemi-pelagic background sedimentation (lack of clastic input) 56.69 m Gap in core	131 131 131 131 131 131 131 131	
			56	56.69 m Gap in core
			ана 1964 1966	
			154	
	56.69 m Gap in core	56.69 m Gap in core	™ 56.69 m Gap in core	56.69 m Gap in core
			₩ ₩ ₩	
			эм.	
			168	
	56.69 m Gap in core	56.69 m Gap in core	566.69 m Gap in core Market and the speed with way will added, staticity (or Mallayer's Automatic The speed with way will added, staticity (or Mallayer's Automatic The speed with way will added, staticity (or Mallayer's Automatic The speed with way will added, staticity (or Mallayer's Automatic The speed with way will added, staticity (or Mallayer's Automatic The speed with way will added, staticity (or Mallayer's Automatic The speed with way will added, staticity (or Mallayer's Automatic The speed with way will added, staticity (or Mallayer's Automatic The speed will be speed with the speed will be speed with the speed will be speed to a speed with the speed will be speed will be speed with the speed will be speed with the speed will be speed with the speed will be speed will be speed with the speed will be speed with the speed will be speed will be speed with the speed will be speed with the speed will be speed will be speed with the speed will be speed with the speed will be speed wi	Terrestriat Volgian. No key marker.
Rona Member R1 (Fluvial)	Fluvial Meandering	Fluvial		
		<b>Point Bar</b> (poorly-developed)	161 162 163 164 165 165 165 165 165 165 165 165	
			162 163 164 165 165 165 165 165 165 165 165	
	Fluvial Meandering	Amalgamated Fluvial Channel Elements	10 10 10 10 10 10 10 10 10 10	



202/12-1

British Geological Survey Appendix 7.

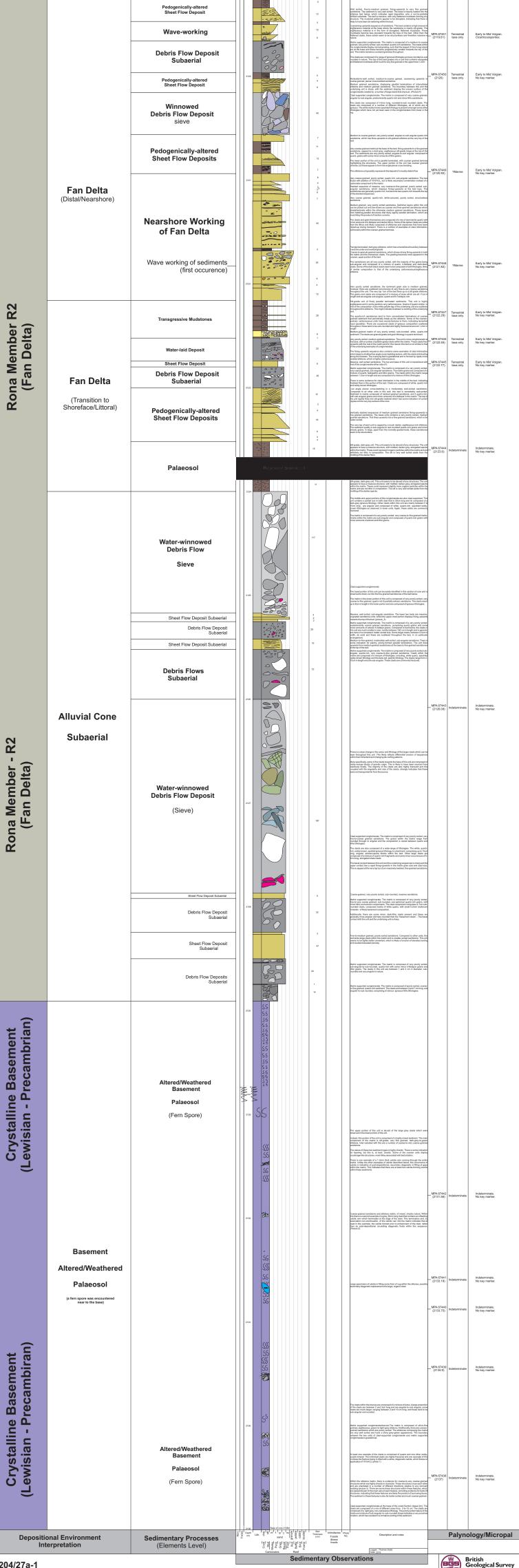
# Sedimentary and Palynological Summary Log Well 204/19-1



Appendix 8.

# Sedimentary and Palynological Summary Log Well 204/27a-1

204/27a-1 Lithostratigraphic Sub-division	Depositional Environment Interpretation Top of Core Interdeligit Background Radmantation Thereparter	Sedimentary Processes (Elements Level) Top of Core Heat-peligic Background Edimentation - Youngeater	Sedimentary Ob	Servations           Plob         Description and notes           Abstratily solid, wy file grand, argitacea aeditane, with noir who argit leaders advected.         The share of the solid right can always the share of the solid right can always argit can always and the solid solid right can always argit c		NATUR	tish ological Survey ral environment research council ology/Micropal Top of Core No Samples Taken
	15.8 m Gap in core Offshore Deep(er) water	15.8 m Gap in core Offshore Deep(er) water	15.8 m Gap in core	Begrands, dash piny to black national, madatawai. This and is spanse instructure, and the start of the guardiant annualization, eggin provide a starting in the starting of the start of the start of the start starting of the starting of the starting of the starting of the starting of the starting of the starting of the starting of the starting of the starting of the starting of the starting of the starting of the starting of the starting of the starting of the starting of the provide starting of the starting of the starting of the start of the starting of the start of the starting of the start of the starting of the starting of the start of the starting of the start of the starting of the start of the starting of the start of the starting of the start of the starting of the start of the environment, build to the shaft.	MPA 67481 (2059.91) 454 454 454 454 454 454 454 454 454 45	Marine	15.8 m Gap in core
Rona Member R5 (Shallow Marine, Shelfal)	Shallow Marine Offshore	Shallow Marine Shelfal (deeper/more distal)			MPA 67480 (2061.95)	Marine	Mid Volgian to Ryazanian. Cribroperidinium hansensi.
					- MPA 67475 (2065.83)	, Marine	Mil Volgian to Ryazanian. Cribroperizinium hansenii.
	Shallow Marine Offshore	Shallow Marine Shelfal (deeper/more distal)			_ MPA 67476 (2068.6)	Marine	Md Volgian to Ryazanian. Cribroperidinium hansenii.
					_ MPA 67477 (2071.61)	. Marine	Mid Volgian to Ryazanian. Criteroperdinium hansenil.
Rona Member R5 (Shallow Marine, Shelfal)		Shallow Marine Shelfal (deeper/more distal)			_ MPA 67476 (2075.14)	Marine	Md Volgien to Ryazanian. Cribropendinium hansenil
Ron (Shallow	Shallow Marine Offshore				- MPA 57.475 (2078.05)	, Marine	Md Volgian to Ryazanian. Critoropendinium hansenii, Critoropendinium gijas .
	Shallow Marine Offshore	Shallow Marine Shelfal (deeper/more distal) Shallow Marine Shelfal		The and farmed, 1 Same Forge dedical happedicity sequence serves is have and also point. This is also accompared by a significant processing of the second point where the second second point of the second point account of the second point where the second second point of the second point of the second point second second point of the second point of the second point biological biological Theory-based of them the second point of the second point point point of the second point point of the second point of the second point point point account of the second point of the second point point point of the second point of the second point point point account of the second point of the second point point point of the second point of the second point point point of the second point. The single point we approach the second point point point of the second point. The single point point point point point point point of the second point of the second point point point point point of the second point of the second point point point point point of the second point of the second point point point point point of the second point of the second point point point point point of the second point of the second point point point point point point of the second point of the second point point point point point point point of the second point of the second point	MPA 67472 (2081.47)	Marine	Mid Volgion. Muderongia simpler (sp. 4.1) and Semoniasphaera jurasatca.
				Theybalded 12mm thick bols of the galaxy, hairable sediment, Tr	MPA 57.73	Marine	Md Volgian. Muderongia amplex (sp. 4) and Serronaspharea (unassica.
Rona Member R5 (Shallow Marine, Shelfal)	Shallow Marine Offshore	Shallow Marine Shelfal		Therp-basis. 1 June 163 July of fee grand, haven'the setting of the setting of th	(2087.36)	Marine	Mir Volgian. No key marker.
S	Shallow Marine Offshore	Shallow Marine Shelfal	Preserved Sample #21	Print granted. Every second role on your of the point of the transport of the transport         Print granted. Every second role on your of the point of the transport of the tran	1 1 1 1 1 1 1 1 1 1 1 1 1 1	Marine	Mil Volgian. No key marker.
	Shallow Marine Outer Inner Shelf	Low-density (dilute) Turbidites 1.5 m Gap in core	Preserved Sample #19	relationships general, freq generation way her period, we are the second	- J 		
	1.5 m Gap in core		1.5 m Gap in ∞	core			1.5 m Gap in core
Rona Member R5 (Shallow Marine, Shelfal)	Shallow Marine Inner Shelf	1.5 m Gap in core Outer Proximal Shelf "Upper Section"	a 4 4 9 9 9 9 9 9 9 4 9 9 4 9 9 4 9 9 4 9 9 4 9 9 4 9 9 9 9 8 4 9 9 9 8 4 9 9 9 8 9 9 9 8 9 9 9 9	.cos angle, coss babble, will anote, anglete, quarts-reb sanctione Researchite, wy fiele is the generation anothers, ensuiners generation and transformer with the same sector of the same sector of the same sector of the same sector instantical discussion with another quarts and Blockth, ripple costs bath anothers of discussion and same quarts and Blockth, ripple costs bath anothers of the same sector of the same sector of the same sector instantical file generation, and same quarts and Blockth, ripple costs bath anothers of Blockth and same sector of the same sector of the same sector anothers will be same sector of the same sector. A same sector anothers will be same sector of the same sector of the same sector anothers will be same sector of the same sector of the same sector. Same sector of the same sector of the same sector of the same sector and the same sector of the same sector of the same sector of the same sector and the same sector of the same sector of the same sector of the same sector and the same sector of the same sector of the same sector of the same sector and the same sector of the same sector of the same sector of the same sector and the same sector of the same sector of the same sector of the same sector and the same sector of the same sector of the same sector of the same sector and the same sector of the same sector of the same sector of the same sector and the same sector of the same sector of the same sector of the same sector and the same sector of the same sector of the same sector of the same sector and the same sector of the same sector of the same sector of the same sector and the same sector of the same sector of the same sector of the same sector and the same sector of the same sector of the same sector of the same sector and the same sector of the same	MPA 57.277 (2003.96) (2003.96) (2004.32) (2004.32) (2004.32) (2004.32) (2004.32) (2004.32) (2004.32) (2004.32) (2004.32)	Marine Marine	Mir Volgian. No key marker. Mir Volgian. Mir Volgian. Mir Volgian. Mir Volgian. No key marker. Mir Volgian. <i>Criteroperidinium hanseni</i> .
Rona Member R4 (Shoreface/Littoral)		Inner Proximal Shelf "Lower Section" Shoreface	2000 27 Preserved Sample #17 a a a	And/or plant and of the set of plant and plant p			
Rona Mi (Shorefac	Shoreface/Littoral	Shoreface with Storm Deposits		Any nonsequence of the flow provide starts, water and Place Advances of the starts and the start and the starts and the starts and the starts and the start and the st			
	Shallow Marine	Shallow Marine (Intertidal)	Preserved Sample #16	Another and the second	4 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	ind in the	Mid Volgien. Muderongia simpler (sp. 4.1) and Senoniasphaera jurassica. Mid Volgien. No key marker.
tber R4 Littoral)	Shoreface/Littoral	Flooding/Transgressive Surface Shoreface	Preserved Sample #14	First-ion madlem grained, will sorted, quartit and Bini-role, sub-angle first-ion from the land order of the source of the sourc			
Rona Member R4 (Shoreface/Littoral)		Shoreface	2:00     Preserved Sample #13	Injustion of the ball.			
	Shoreface/Littoral		Preserved Sample #12	Motion garned, motionary torical, gards and Bitocholi, scherupg have a garned comprise som starter at scherup and starter have ender The barrier of the scherup of the barrier of the scherup of the scherup of the scherup of the barrier of the scherup of the scherup of the scherup of the barrier of the scherup of the scherup of the scherup of the barrier of the scherup of the scherup of the scherup of the barrier of the scherup of the sche	MPA 67464 (2104.08)	Marine	Mid Volgian. No key marker.
		Shoreface	Preserved Sample #11	Net leading, module is located graned, sourcering sponsels is source grane pictory and pictors about the sponsels of the sponsels of the sponsel and address sources about the sponsels of the sponsels of the sponsel of the sponsels of the sponsels of the sponsels of the sponsels of the sponsels of the sponsels of the sponsels of the sponsels of the sponsel of the sponsels of the sponsels of the sponsels of the sponsels of the sponsels of the sponsels of the sponsels of the sponsels of the sponsel of the sponsels of the sponsels of the sponsels of the sponsels of the sponsel of the sponsels of the sponsels of the sponsels of the sponsels of the sponsel of the sponsels of the sponsels of the sponsels of the sponsels of the sponsels of the sponsels of the sponsels of the sponsels of the sponsels of the sponsel of the sponsels of the sponsels of the sponsels of the sponsels of the sponsels of the sponsels of the sponsels of the sponsels of the sponsels of the spons	MPA 67463 (2105.7)	Marine	Mid Volgian. Muderongia aimpiex (sp. 4) and Systematophora paimula.
	Shallow Marine	Shallow Marine (Intertidal)	200 200 Россово Санос 20	Andrer sported. Fore yearsets to fine-to-metion pointed, endowing and and any attribute in a pointed and the source of the source of the about statements, which are concerned and the base of the base.	MPA 67462 (2107)		Md Volgian. Mucherongia simplex (sp. A). Md Volgian. No key marker.
Rona Member R4 (Shoreface/Littoral)		Flooding/Transgressive Surface	200 Second Second 20	Fight contractions, you be approved underse at the tax with an ar- investment and provide the interference of the second provides of t	(2107.81)	.e.	
	Shoreface/Littoral	Shoreface with Storm Beds	Prosenue Scample d' 279 279 279 279 279 279 279 279	Detection of course graned, fore speerals is includin-location of pro- modulos of the speeral of the one substance. Additionally, fore includios of the speeral of the one substance is a speeral of the one production of the speeral of courses when the speeral of the one of 25 periods of the speeral of the one of the speeral of the one of the production of the speeral of courses when the speeral of the one of 25 periods of the speeral of the one of the speeral of the one of 25 periods of the speeral of the one of the speeral of the one of the production of the speeral of the one of the speeral of the one of the speeral of the speeral of the one of the speeral of the speeral of the speeral of the one of the speeral of the one of the speeral of the speeral of the one of the speeral of the speeral of the speeral of the one of the speeral of the speeral of the speeral of the one of the speeral of the speeral of the speeral of the one of the speeral of the speeral of the speeral of the one of the speeral of the speeral of the speeral of the one of the speeral of the speeral of the speeral of the one of the speeral of the speeral of the speeral of the one of the speeral of the speeral of the speeral of the one of the speeral of the one of the speeral of the speeral of the one of the speeral of the one of the speeral of the speeral of the one of the speeral of the one of the speeral of the speeral of the speeral of the one of the speeral of the speeral of the speeral of the speeral of the speeral of the one of the speeral of the speeral of the speeral of the speeral of the speeral of the speeral of the one of the speeral o	ed (2) (2) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	Marine	Mit Volgian. Sononisphiera juraasica.
		Storm Bed	Proceed Scale 200	An other age result, way peoply sorted, and be register age and stabilised and the source age of th	MPA 67455 (2111.57) (2111.57)	, Marine	Mit Volgian. 7Syntematophora patmula.
	Shoreface/Littoral Fan Delta to Nearshore (Transitional)	Shoreface/Littoral High-energy, with storm beds (Rounded clasts and broken shell material)	210 210 Proceeded Scate 21	Addresspeided, death ranging composed of new poolsy activat, and any poolsy activated and services. The when we do not activate the contractivate of the service of the	- MPA 67.453 (2113.21)		Mid Volgian. No key marker. Mid Volgian. Cotroperdintum pipes and Chiroperdintum hansenii.
		<b>Shoreface/Littoral</b> (Rounded Clasts)	Preserved Scarpter 50	The second secon	d MPA 67456 (2113.9) d d d d d	Terrestrial taxa only	Eanly to Mid Volgian. No key manter.
Rona Member R4 (Shoreface/Littoral)	Shoreface/Littoral Fan Delta to Nearshore (Transitional)	Shoreface/Littoral (Rounded Clasts in Cross Bedded Sandstone) Debris Flow Deposit Subaerial		Andren speciel and other insurine sections. Market speciel and properties in the section is an expected of a well sector, is setting and an expected of approximately and approximately and approximately and the section is an expected of an expected of allowed speciel insurances of a section is an expected of an expected of allowed approximately and the section is an expected of an expected of allowed approximately and the section is an expected of an expected of allowed and approximately and the section is an expected of an expected of allowed and approximately and the section is an expected of an expected of allowed and approximately and the section is an expected of an expected of a section of a section of a section of a section of a section of a section of a section of a section of a section of a section of a properties of a section of a section of a section of a section of a properties of a section of a section of a section of a section of a properties of a section of a properties of a section of a section of a section of a section of a properties of a section of	na ana ana ana ana ana ana ana ana ana		Early to Mid Volgan. No key marker.
Ron (Shoi		Shoreface/Littoral (Rounded Clasts in Cross Bedded Sandstone) Water Winnowed		<ul> <li>And a supported data data data produces. The varies as effects of source support on a data data produces of the varies of the var</li></ul>	MPA 57.455 (2117.35) w w w w w w w w w w w w w w w w w w w		Early to Mid Volgian. No key marker.
Rona Member R2 (Fan Delta)	<b>Fan Delta</b> (Distal/Nearshore)	Water Winnowed Debris Flow Deposit (Sieve) Soft Sediment Deformed Sandstone (wet sediment) Winnowed Debris Flow Deposit Pedogenically-altered Sheet Flow Deposit Wave-working	112 214 Processes 1 Scangels . 22 14 14 14 14 14 14 14 14 14 14	And supported approaches, "New our studied of and/or factor to be determined of and or transmission of the support of the supp	ind ind ind ind ind ind ind ind ind ind	taxa only	Early to Md Vvigjan. <i>Ocatricoslaporites</i> .

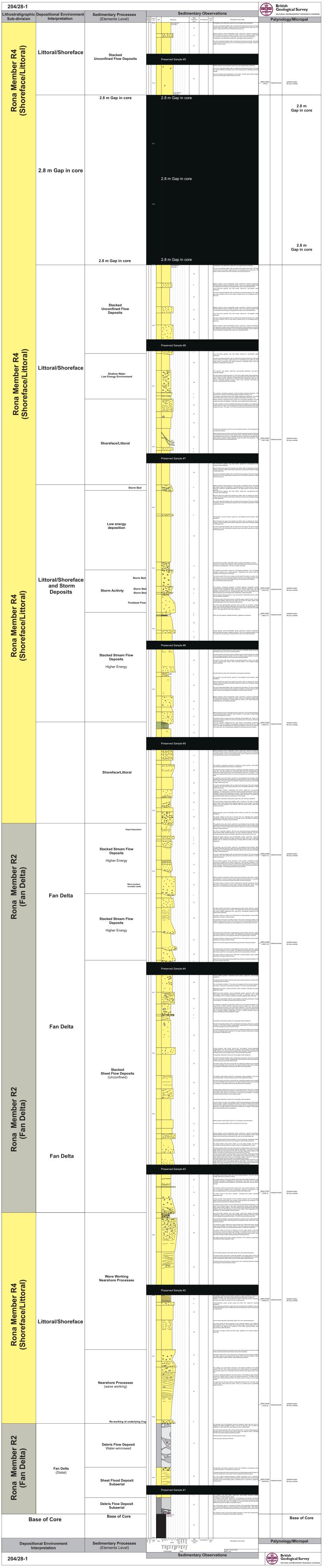


204/27a-1

British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL

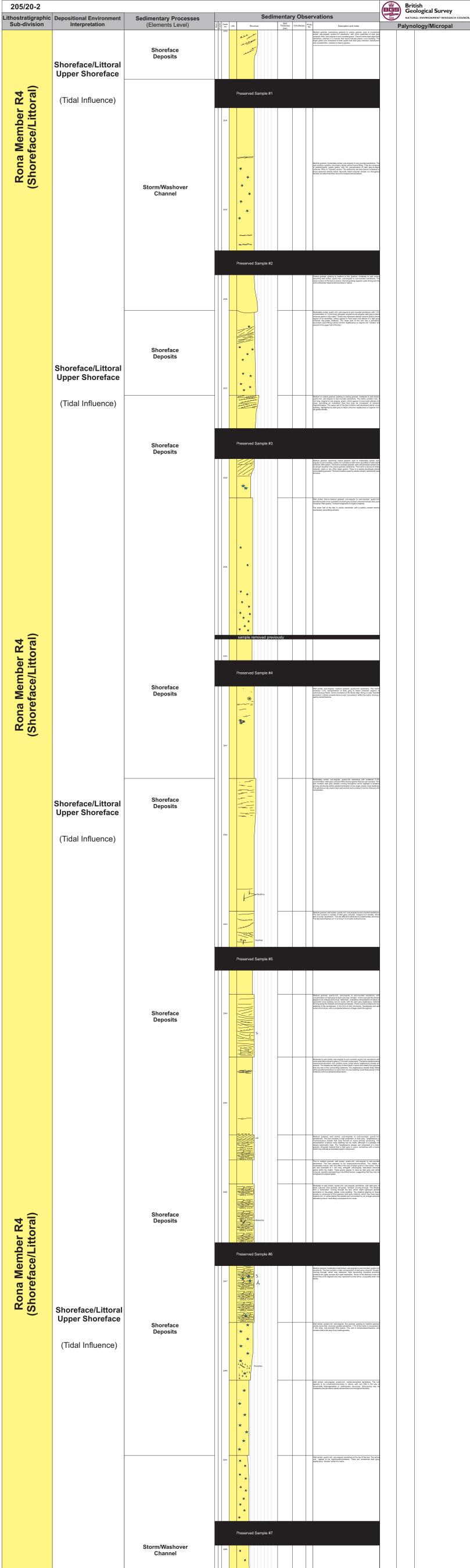
Appendix 9.

# Sedimentary and Palynological Summary Log Well 204/28-1



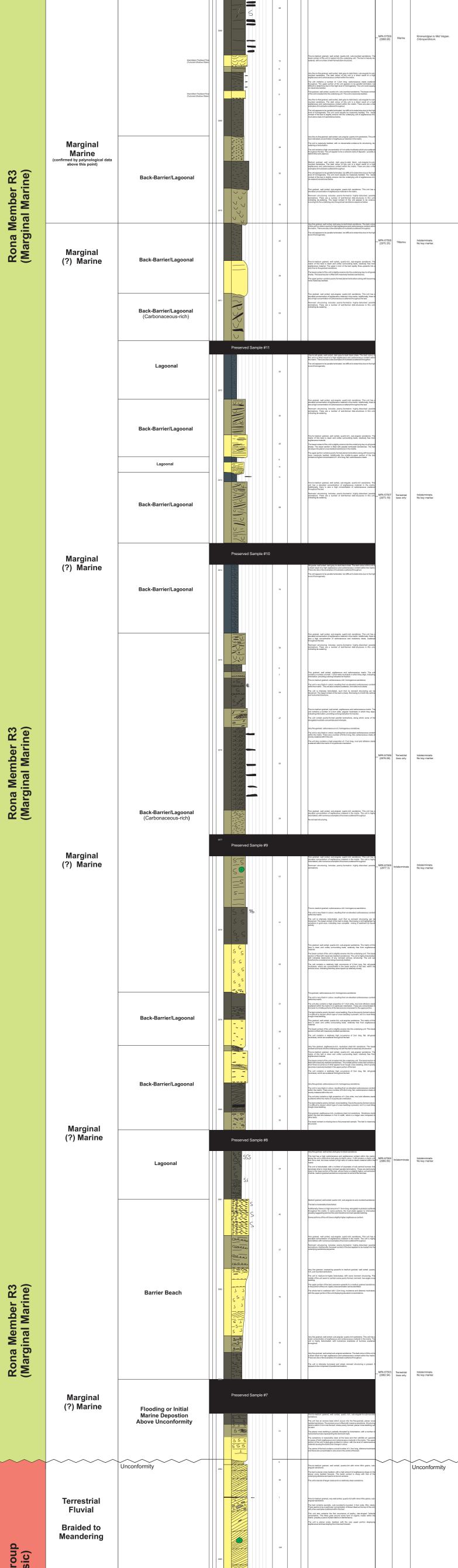
Appendix 10.

# Sedimentary and Palynological Summary Log Well 205/20-2



205/20-2

			* * *					
			201 * * * * * * * * * * * * *		Moderate to well acrosed, space5-x63, sub-arrgider, fires to medium general promptly general to a general across the first start across the sharp and metal across the start of the start across the start across the start of the start of the start across the start of the start across the start of the start of the start across the start of the start across the start of updated to start of the start of the start of the start of the start of the start of updated to start of the start of			
		Faranant Day	200		lay file to file general gashig to the grainet endership somet, start note program and the source of the source of the source of the source of the filescep landmark of the networks more filesce, source of the source filescep landmark of the networks more filesce, source of the source of the source of the source of the source of the source and the source of the source of the source of the source of the source of the source of the source of the source of the source encyptions, splitting is egaled, on point and point and and the source of the so			
	<b>Shallow Marine</b> Offshore to Lower Shoreface	Emergent Bar Increasing Energy	Preserved Sample #8					
e/Littoral)	Transition		s the second sec		back yory in their content at grade machines but display noticed is inferen- tion of the section			
Rona Member I (Shoreface/Litto					Bedinests have comprise density solid and featurest, to make repre- tent of the solid solid solid solid solid solid solid solid solid solid solid solid solid representation of the solid			
		Emergent Bar Increasing Energy	2005 200 200	54				
		Marginal - Shallow Marine Hemi-pelagic Transgressive Shale (Pyrite-Rich)	255 Participanti de la construir de la constru		Bill golds, homogonou, diek greu-b-dark black hinke. The unit is contains poorly former pulsated learnated on the forecasticated of belast shally. Segments which means compared of tables. The second second contains and second			
Member R3 inal Marine)	Deep Marine or Restricted Marine Transgressive Shale - (Lack of clastic input and pyrtiic)		253 254 255 255 255 255 255 255 255 255 255		Ell grade, homogenous, siat gray-bank back shole. The unit is containe peorly formal parallel lamonations fromound. Additionally, then a single-contraction of brains shartly tegenetis which the contract of the single-contraction of brains shartly tegenetis which the contract of the single-contraction of brains shartly segments which have been applied and and contract the folgenetic contraction of each brains prior and of the wells. Performant in different solutions are included for memory in subcharton or the addition of the shartly solution of the wells. Performant within share is usually prior included for memory in subcharton or the addition.			
Rona M (Margina		Marginal - Shallow Marine Hemi-pelagic Transgressive Shale (Pyrite-Rich)		20	It grade, homogonos, side grap-bolars blade shale. The unit is constaine peoly formal panda lamandan through draft and bar shale shale shale shale shale and shale shale shale shale shale shale shale shale shale the shale shale shale shale shale shale shale shale shale shale where the shale the shale shale the shale shale shale shale shale shale shale shale shale shale s	M9A 67512 (2958.81)	Marine	Kimmeridgian to Mid Volgian. Geatricosispontes.
	Marginal Marine		250 S S S S S S S S S S S S S S S S S S S	32	wy free is. One grownet, well strong, inite angular, sparts, refs landstates. This use was a when do socient and anglissicasis multiplication the smaller. The well is haven blacked, with complete association of any nervent shruching, occurright writits appear measure/yeldeds.			
			≈ ≈ ≈	62	Say frace for galaxy and angle all angle of angles of a sections. This can be a series of sectors of angles of the section of angles of the main- ter with a weak yeak sectors of any sectors of any remark sectoring county the write appear massive/yeadded.			
			555	92	Neg sprind, wal danket, quarti (sh, sub-angular sandatura. The end consense a selection flag proportion of angulaceous and calchoraecous models and the end of the end of the end of the selection (show the sense of the end of the end of the end of the end of the selection (show the sense of the end of the sense of the end of the sense of the end of the sense of the end of the sense of the end of the sense of the end of the sense of the end of the sense of the end of the sense of the end of the sense of the end of the sense of the end of the sense of the end of the sense of the end of			
			S					Late Kimmeridgian to Mid Volgian
		Beach Barrier		26	The general, well sorted, sub-angular, quart-olds arentizers. This work has a source documentation of anglicous results in the number, Antibuous and the source of the source of the s	(200.77)	Marine	(Angularmia Zone) Dichadogonyaulax? pannea.
	Marginal Marine	Beach Barrier	Preserved Sample #14	24	Remnant structuring incluses poorly-formed/or highly-disturbed parallel annatorino. There are a number of well-formed dist-structures in this num indicating da-wellering. Fire grained, way well sortied, quado-rich, sub-nounced autobates. The bar able ripple cross bedde structuring. The balas seems to be measively added, with high of the unit becoming pictor cruss bodds.		Marine	(Anguliormis Zone) Dichadogonyaulas? pannea.
	Marginal Marine	Beach Barrier	Preserved Sample #14	25	Harmant should be incides poorly domained by high-platicable parallel incidence. They are incident of weakment disturbance in the unit incidence weak and the should be an experiment of the should be an experiment. The should be an experiment of the should be an experiment of the and for given on backed simplicity. The base and experiment of the and for given on backed simplicity. The base and experiment of the and for given on backed simplicity. The base and experiment of the and for given on backed simplicity. The base and experiment of the and for given on backed simplicity. The base and experiment of the and for given on the and the should be an experiment of the and for given of the and the should be an experiment of the and for given and the analysis of the should be an experiment of the and for given and the analysis of the and the an experiment of the and for given and the analysis of the and the an experiment of the and for given and the analysis of the and the an experiment of the and the analysis of the analysis of the and the analysis of the perimental of and the analysis of the and the analysis of the and the analysis of the and the analysis of the analysis of the analysis of the and the analysis of the and the analysis of the analysis of the analysis of the and the analysis of the and the analysis of the analysis of the analysis of the and the analysis of the and the analysis of the analysis of the analysis of the analysis of the analysis of the analysis of the analysis of the analysis of the analysis of the analysis of the ana		Marine	(Anguliomis Zore) Dichadogonyaidat? pannea.
na Member R3 arginal Marine)	Marginal Marine		Preserved Sample #14	24	Instruction is should be includes approximation by high-phathedea parallel should be approximately approximation of should be approximately a		Marine	(Anguliomis Zore) Dichadogonyadax? pannea.
Rona Member R3 (Marginal Marine)	Marginal Marine		Preserved Sample #14		Instructure in the content of the second sec		Marine	(Anguliomis Zone) Dichadogonyadax? pannea.
Rona Member R3 (Marginal Marine)	Marine		201   Preserved Sample #14 Preserved Sample #14 Preserved Sample #14 Preserved Sample #14	28 25 30	Instructure in includes particular in a substance in the substance in the substance in the substance is a first	MPA 67510 (284.97)	Marine Terrestida	(Anguitomis Zone) Dichadogonyaulux? pannea.
Rona Member R3 (Marginal Marine)	Marginal Marine	Lagoonal	Image: state	24       35       36       10       11       12       14       1       1       1       1       1       1	Instructure, Incidence provide in https://schemedice.https://schemedicee.https://schemedice.https://schemedice.https://schemedi	MPA (7510 (2864.97)	Terrestal	(Anguitomis Zone) Dichadogonyulua / pannea
Rona Member R3 (Marginal Marine)	Marine	Lagoonal	a   b <th>24       35       36       37       38       39       30       31       32       34       35       36       37       38       39       39       30       30       31       32       32       33       34       35       36       37       38       39       39       30       31       32       32       32</th> <th>Instructure, Incidence provide metal on highly characterizes in the output of the second seco</th> <th>MPA 67510 (2864.97)</th> <th>Terrestal</th> <th>(Anguitomis Zone) Dichadogonyulua / pannea</th>	24       35       36       37       38       39       30       31       32       34       35       36       37       38       39       39       30       30       31       32       32       33       34       35       36       37       38       39       39       30       31       32       32       32	Instructure, Incidence provide metal on highly characterizes in the output of the second seco	MPA 67510 (2864.97)	Terrestal	(Anguitomis Zone) Dichadogonyulua / pannea



205/20-2
203/20-2

Papa Group

Depositio Inte 20-2	onal Environment erpretation	Sedimentary Processes (Elements Level)	List Bar Lis		No. Description and notes		B	ritish Geological Survey
			10000 1 1 0 0 10000 1 0 100000 1 0 10000 1 0 10000 1 0	eg Bad Thisness (cm)	s Produ No. Description and notes		Palvno	Base of Core
Base o	fCoro	Fluvial - Point Bar		125	The second se			Base of Corp
(Triassic)			Preserved Sample #1	52 6	Productedular granted, goody during barreleading wated, sub-revealed, quest good bandhad datas of their ratiose with an auxiliary for the sub-revealed of the sub-rev	MPA 67500 (2999.78) lr	ideterminate	Indeterminate. No key marker.
		Fluvial - Point Bar	200	69	These encodence of periods and solving above house headed associations. The period occurs has been as the period occurs of the period association and for grained associations. These house approximations are not associated head and associations. These house approximations are set of the period head and associations. These house approximations are period in the period head and associations. These house are period approximation of the period head and associations. These house are period approximation of the period head and associations. These house are period as a solution of the period head and associations are the period associated and the period head association of the period association of the analytic from period the period association of the period association of the head and related as head period in the solution in the association for the head writed its head, built on ensuice.			
	Terrestrial Fluvial Braided to Meandering	Fluvial - Point Bar	Preserved Sample #2	ъ	Modula 5-sources paired, will contral, place cross badded sub-angular relay entation is grain case and sofray during the foreat place. This will calculate the source of the sofray during the foreat place. This will calculate the source of the sofray during the foreat place. The soft calculate the soft of the software and the software of the software and software that is the software during the software of the software and software the software of calculate the software rate is software and software the out calculates the software rate is larged to software and the software of calculates the software rate is larged to software the difference of the software to software the software of the software of the difference of the software to software places of software of the software of the software to software places of software the software of the software to software places of software.			
		Fluvial - Point Bar	207	24	The but contains both the sequence of generative croses bedding the sector of the sect			
		Fluvial - Channel to Point Bar Transition	200	2	The last sector can be determined by the forward angle increasing bound that is in the last sector can be determined by the s			
		Fluvial - Point Bar	204 Preserved Sample #3	13	Wry fore-to-free grained, moderately seried, quest and feldigative-cols, and- monotopic distribution. The second series of the series poolsy-to-model rights lawstactions and to exceeding selfs.	_ MPA 67501 (2994.14) Ir	determinate	Induterminata. No key marker.
	Terrestrial Fluvial Braided to Meandering		200	4	Fine-to-involution grained, foring upward into this grained, well sorted, sub- mass, which is that with involution-to-correspond calculations. The unit is grained cross backled and contains lifts in the way of super class where humanice.			
(Triassic)		Fluvial - Channel to Point Bar Transition	2002 Preserved Sample #4	69	Find to medium genetic, way well knows, sub-angular to kall-monoted, yourd and a dispetitive on an extrans. The local particularly constrained, and sub-angular to the antitation. The local particularly constrained, the local of the unit is encounted at the fill of the task is pointy or constrained. The last of the unit is encounted at the fill of the task is pointy or constrained. The action is a local at the sub-antitive of the last is been been been been been been been bee			
				78	The Schmedum grained, yoy will ander also angelar is and monted, queries and folgospic, on another its back particular/cause is not allowed and an another is a set of the set			
	Meandering		Preserved Sample #5	39	uw-angle cross beddet, way well softet, sub-namfet, quarte and fellopatho- N-handblow.			
	Terrestrial Fluvial Braided to	Fluvial - Channel to Point Bar Transition	200	13 5 20 1	Way fine-to-fine guilted, well ontail, quart-rich with minor A-killsper, annabitive The and contain giving crime backeting, with a number of the guilt breaks backeting, where yield-context-backeting well on the gradient of the site	_ MPA 67502 (2988.3) Ir	determinate	Indeterminate, No key marker.
				26	Some of the planar cross bedded foresets have dark grey, angilaceous-rich aminae, which dispetite structure.			

Papa Group (Triassic)

Papa Group

Fluvial - Channel to Point Bar Transition

Fluvial - Point Bar

0

Preserved Sample #6

78

22

3

15

26

0

0 ٠

The bed contains scattered, 1-3cm, rounded, lithic clasts. These seem to angraded and occur sponadically through the unit. The bed is largely massive in nature, with a few poorly-formed planar or bedded structures near to the base. Addisonally there isn't any evidence grading.

apper portion of the unit contains well-for rential sorting of the larger and smaller gra

Dark brown, homogenous, ripple cross laminated sitistone. Fine-to-medium grained, well sorted, sub-rounded, quar felspar sandstone. The bed contains planar cross bedding.

-rich with r

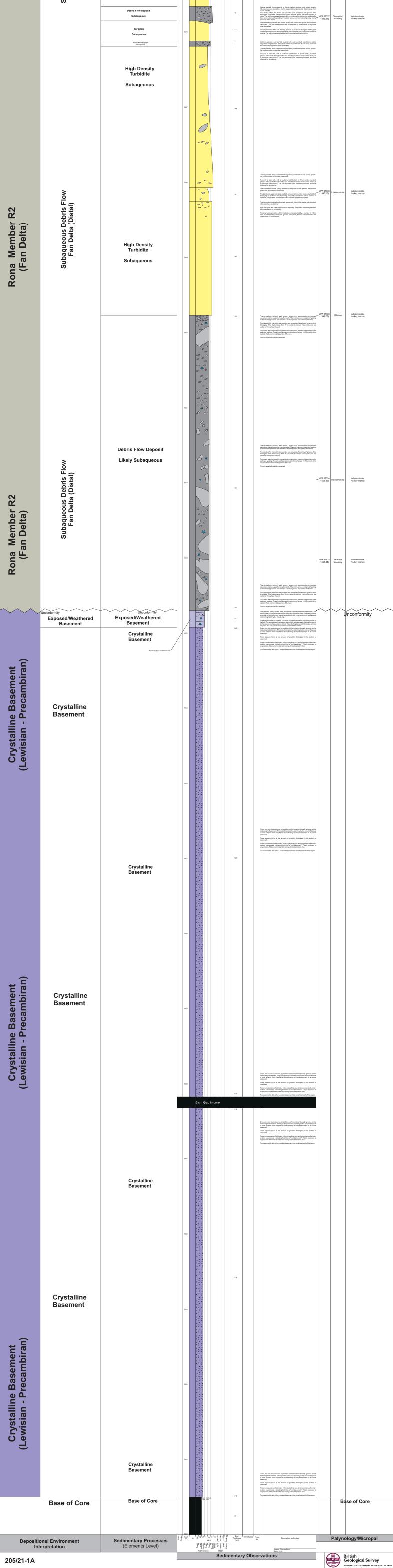
bedding which bed

Appendix 11.

# Sedimentary and Palynological Summary Log Well 205/21-1A

205/21-1A												ological Survey		
Lithostratigraphic Sub-division	Depositional Environment Interpretation	Sedimentary Processes (Elements Level)	Sedimentary Observations           Optimization         Description and roles           103         Description and roles           103         Crst sets at							A MEA 67641 Marine Indeferminate.				
<b>Cromer Knoll Group</b> Albian/Cenomanian-aged Sandstone	Deep Marine	High Density Tubiditie	1338		Gap in co		133		Martin scores grand, notarially until kijk gran, kangelaste te monte, vision andre kangelaste. In herden in the second second second second second second second provide second second second second second second second provide second second second second second second second provide second	<sup>4</sup> MPA 67641 (1338.04) <sup>7</sup> <sup>7</sup> <sup>7</sup>	Marine taxa absent	Indeterninate. No key marker.		
	Deep Marine	Hemi-pelagic, Background Sedimentation	1340		82		446		Say-to-di grada, pandal laminato, fisaly laminato, natariany homogono hala. The Company of one protect as a large and an belance, to be a set of the set of the laminatory of the set of the set of the set of the laminatory of the set of the set of the set of the laminatory of the set of the laminatory of the set of the laminatory of the set of the laminatory of the set of the laminatory of the set of the laminatory of the set of the laminatory of the set of t	MPA 6764( 1 (1339.5)	Marine	Lale JunassicOntaceous. Olgospheeridum ap.		
Kimmeridge Clay Formation		Hemi-pelagic, Background Sedimentation	5451				446		Chron-tell grant, anothe normatic, fauly instructure, analysis proregation to the second seco	1111				
	Deep Marine	Hemi-pelagic, Background Sedimentation	1344				448		Sign to dil gradi, panelal terminatal, fisaly terminatal, instinuty thompson the amplies of our present an in large and an intrade-too, hat additional termination of the present and the sign and an intrade-too, hat addition termination and or this basis, Be instituti will is assigned by parti- anal termination and on the basis, Be instituti will is assigned by parti- al termination of the signal termination of the signal period to the signal termination of the signal period termination of the signal termination of the signal period termination between the signal termination of the signal period termination of the signal termination of the signal period termination of the signal period termination of the signal period termination of the signal period termination of the signal period termination of the signal period termination of the signal period termination of the signal period termination of the signal period termination of the signal period termination of the signal period termination of the signal period termination of the signal period termination of the signal period termination of the signal period termination of the signal period termination period termination, the signal termination of the signal period termination of the signal period termination of the signal period termination of the signal period termination of the signal period termination of the signal period termination of the signal period termination of the sig	MPA 67635 (1343.56)	ma ine	Nici to Lale Cetaescost (Abanian to Cenomanan). Epelősophenetik aptinosum, habatilórium gallum, Pateogenétikum prychorum. CORE OUT OF PLACE		
Rona Member R2 (Fan Delta)	Subaqueous Debris Flow Fan Delta (Distal)	High Density Turbidite Subaqeuous	1345				48		Internet of the index of the second s	ь- d, 77 7. - маннын о				



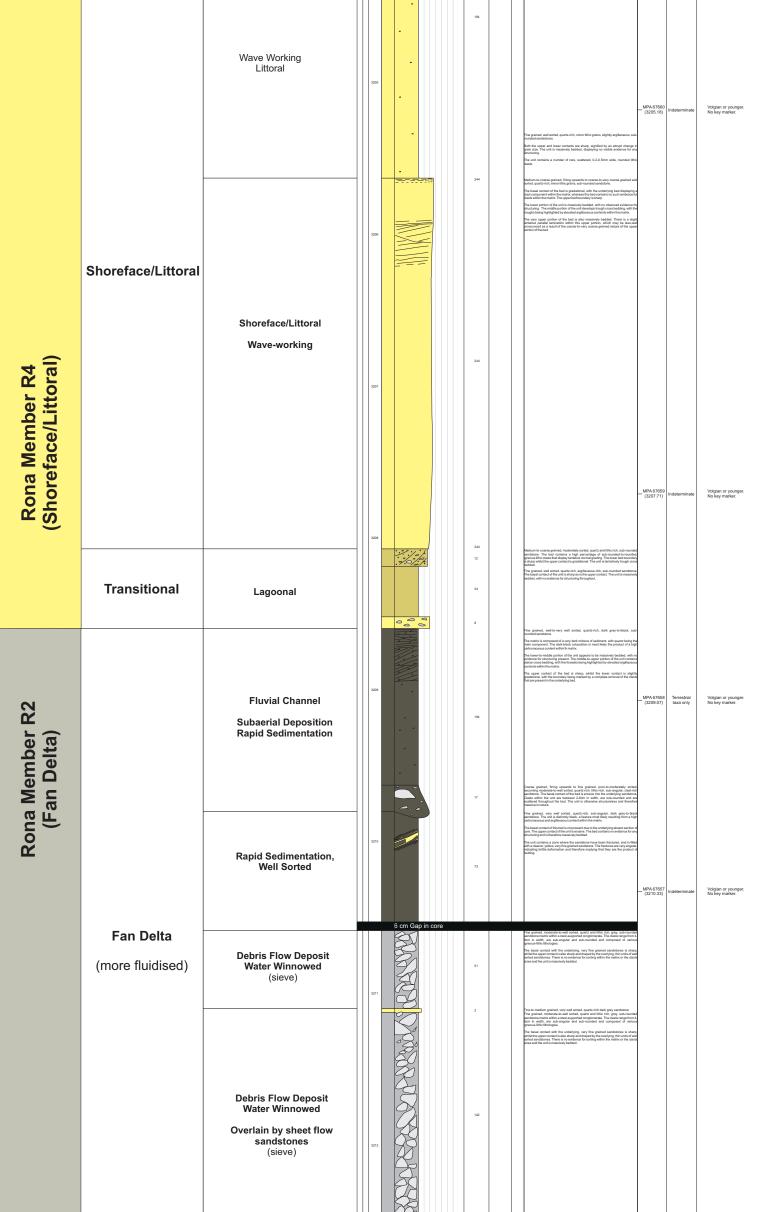


205/21-1A

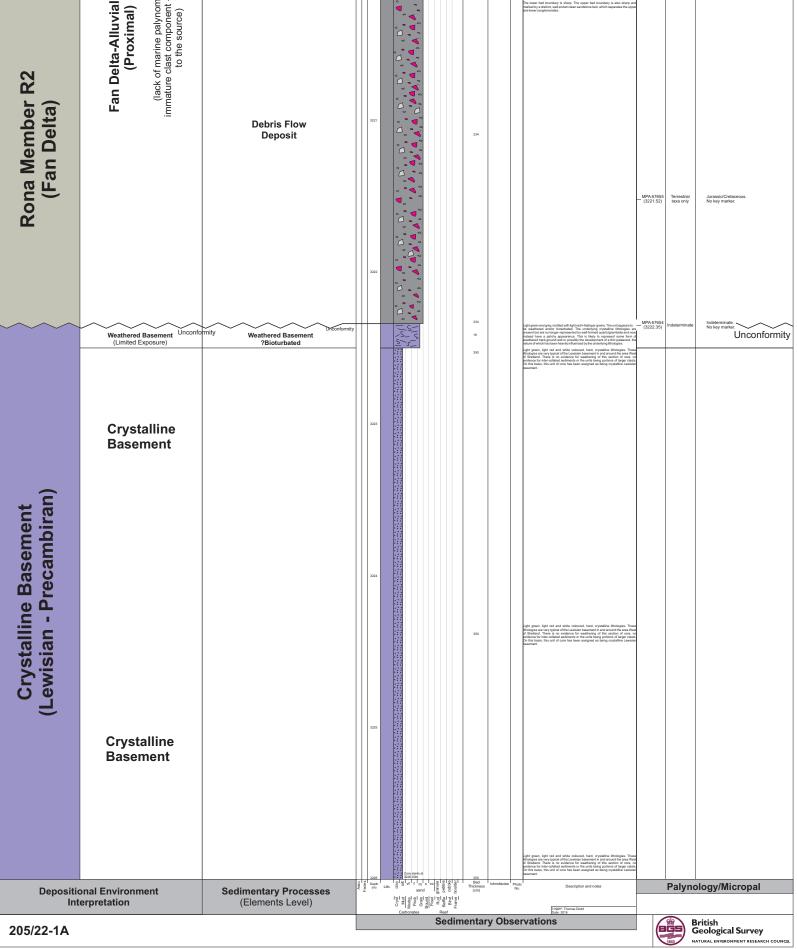
Appendix 12.

# Sedimentary and Palynological Summary Log Well 205/22-1A

205/22-1A Lithostratigraphic	Depositional Environment	Sedimentary Processes	Sedimentary Observations	British Geological Survey
Sub-division	Interpretation	(Elements Level)	Bed (m)         Duph (m)         Life.         Structure         Bed Thickness (m)         Polo         Description and notes	Palynology/Micropal
Kimmeridge Clay Formation	Deep Marine Hemi-pelagic Background Sedimentation decreasing terrigenous input	Hemi-pelagic Background Sedimentation	Image:	MPA 67663 (3177.45) 7Marine Volgian or younger. No key marker.
		bioturbation and terrigenous input—	S S S S S S S S S S S S S S S S S S S	
22.3 m Gap in core	22.3 m Gap in core 22.3 m Gap in core	22.3 m Gap in core	22 m Gap in core	22.3 m Gap in core
Rona Member R4 (Shoreface/Littoral)	Shoreface/Littoral	Wave Working Littoral	1       200         1       200         1       200         1       200         1       200         1       200         1       200         1       200         1       200         1       200         1       200         1       200         1       200         1       200         1       200         1       200         1       200         1       200         200       200         1       200         1       200         1       200         1       200         1       200         1       200         1       200         1       200         1       200         1       200         1       200         1       200         1       200         1       200         1       200         1       200         1       200         200       200     <	MPA 77672 (2003 7) Indeterminate Voigian or younger. No key marker.



	5.62 m Gap in core	Waning, Fluidal Flow Weing fire and data sorting 5.62 m Gap in core	3213	5.62 m Gap in	roat m	40	Median granes, they unworks to very find granes, modernely, software accorrege moderate local software, quick and thirs rule, use-angular-local content of the software of the software of the software of the software of the software of the software of the software of the software of the software of the software of the software of the software. They are compared of graness allow the software of the software software of the software of the software of the software of the software of the software of the software of the software of the software of the software of the software of the software of the software of the software package is birth the math and the class components, the last is inducated as an example is instance.			5.62 m Gap in core
Rona Member R2 (Fan Delta)	5.62 m Gap in core	5.62 m Gap in core	3214	5.62 m Gap in						
	5.62 m Gap in core	5.62 m Gap in core	3277	5.62 m Gap in	CORE		Note galant, and not, gand and Blocks, fast Math, natis appoint			5.62 m Gap in core
			3219		m		Long distance of the second se			
	l <b>vial Cone</b> aal) Iynomorphs anent - proximal rce)	Debris Flow Deposit	3220 ;			142 1 234	Modum pation, will korket, quarte and Pito-init dank fusion, matche supporten- mente and the second	MPA 67556 (3219.75)	Terrestrial taxa only	Volgen or ysunger: Cicatricosispontes.



Appendix 13.

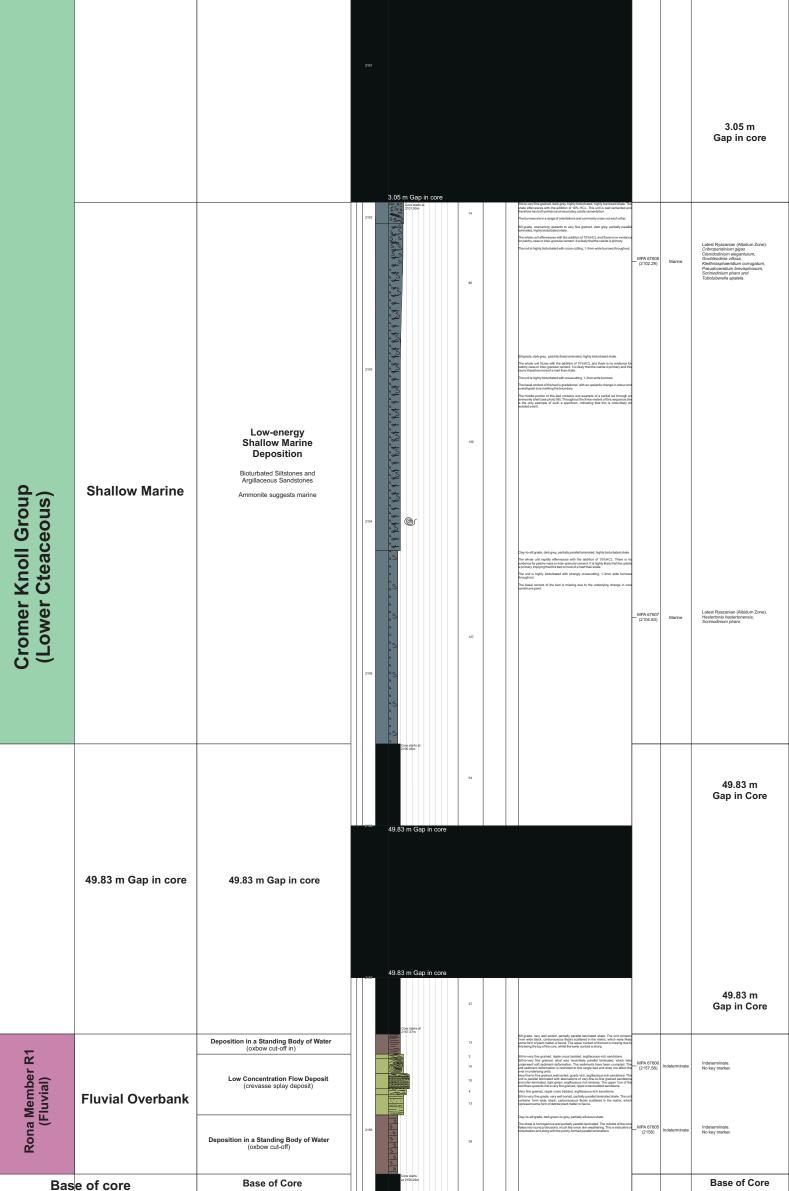
# Sedimentary and Palynological Summary Log Well 205/26-1

205/26-1 Lithostratigraphic	Depositional Environment	Sedimentary Processes	Sedimentary Observations	British Geological Survey
Sub-division	Interpretation	(Elements Level)	Image: Structure         Bed THornal         Bed THornal         Prob No.         Description and notes           2255         2255         Fill         Fill         Fill         Fill	Palynology/Micropal
. =	Top of Core Shoreface/Littoral (Open Marine)	Top of Core Low-energy Storm Bed	Consistent     Service       Consistent     Profile greated, fourth only, applicases day, and another the analysis of the instantion that downys all instantion that downys all instantion that down and the instantion of the instantinstantin of the instantion of the instantion of the instantinstant	MPA87648 Marine ?Pystantan-Voluminian travellon. ?Systematophora palmula.
Rona Member R4 (Shoreface/Littoral)		Storm Bed	**     20	MPA 87647 (2097 07) Marine 76yazanian-Valarinian transition.
R (Sr		Deposit	*         Addum (pithed classified grands to cause down) access priority on the second priority of the second priorety of the second priority of the se	
		Shoreface	2019 The attraction we will be the way of thereageness, elapting a wary clear Balandon. The attraction of the strength of the	MPA 07646 Marine '79yazanian-Valaninian transition. (2038.12) Marine No key marker.
	Shoreface/Littoral (Open Marine)	Occasional Storm Beds	<ul> <li>200</li> <li>201</li> <li>202</li> <li>203</li> <li>204</li> <li>205</li> <li>205</li> <li>205</li> <li>205</li> <li>206</li> <li>206</li> <li>206</li> <li>207</li> <li>207</li> <li>208</li> <li>209</li> <li>208</li> <li>208</li></ul>	
kona Member R4 horeface/Littoral)		Shoreface Occasional Storm Beds	201 20 21 24 25 24 25 24 25 24 25 26 26 26 27 26 27 26 27 27 27 28 29 20 20 20 20 20 20 20 20 20 20	MPA 57645 (2101.38) Marine ?Ryszanian-Valarinian transition. No key marker.
Rona (Shore	Shoreface/Littoral (Open Marine)	Storm Bed	213	
Rona Member R2 (Fan Delta)	Fan Delta	Debris Flow Deposit	The domains grant, motivate board of the share of the one. The source of the share of the share of the one of the share of the one of the share of the one. The source of the share of the share of the one of the share of the one. The source of the share of the share of the one of the share of the one. The source of the share of the one of the share of the one. The source of the share of the one of the share of the one. The source of the share of the one of the share of the one. The source of the share of the one. The source of the share of the one of the share of the one of the share of the one. The source of the share of the one of the one of the share of the one of the share of the one of the one of the one of the share of the one of th	MPA 67643 Marine ?Psystematophore paimula. ?Systematophore paimula.
	Base of Core	Base of Core	36         36           255         10           10	Base of Core
Depositi Int	onal Environment terpretation	Sedimentary Processes (Elements Level)	~ 2 2 2004 1월 25 26 (cm) 2 1월 3월 4일 6월 3월 21 29 1월 21 월 18 28 28 28 28 28 28 28 28 28 28 28 28 28	Palynology/Micropal
205/26-1			Sedimentary Observations	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL

Appendix 14.

# Sedimentary and Palynological Summary Log Well 205/26a-2

205/26a-2	Depositional Environment	Sedimentary Processes	Sedimentary Observations		tish Diogical Survey ral environment research council
Sub-division	Interpretation	(Elements Level)	End         Control to the sector of the		ology/Micropal
Cromer Knoll Group (Lower Cteaceous)	Top of Core Littoral	Top of Core Wave-working (Nearshore) Aunder Generik	Open status at 2000 1000 1000 1000 1000 1000 1000 1000	M99, 67611 (2083.77) Indeterminate	Top of Core
Cromer M (Lower 0	Shallow Marine Shallowing Upwards to Littoral (shallowing upwards)	Wave Working (increasing energy) Intense bioturbation suggests a well-oxygenated water column	1     1     SST 1     SST 1       20     SST 2     SST 2       21     SST 2     SST 2       22     SST 2     SST 2       23     SST 2     SST 2       24     SST 2     SST 2       25     SST 2     SST 2       26     SST 2        26     SST 2 <th>MPA 67610 (2094.58) Marine</th> <th>Latest Ryzzanian (Albólum Zone). Egmontodinium expiratum/polyplecophorum. Latest Ryzzanian (Albólum Zone). Heelertonia heelertonensis. Somodinium pharo.</th>	MPA 67610 (2094.58) Marine	Latest Ryzzanian (Albólum Zone). Egmontodinium expiratum/polyplecophorum. Latest Ryzzanian (Albólum Zone). Heelertonia heelertonensis. Somodinium pharo.
	1.34 m Gap in core	1.34 m Gap in core	1.34 m Gap in core		1.34 m Gap in core
(sn Ino.	Shallow Marine	Bioturbated Siltstones and Argillaceous Sandstones	30 Bacteria parent ed a ha de un de horizontal et de la bornarda harmas. So de la bornarda harmas. So de la bornarda de la b		
Cromer Knoll Group (Lower Cteaceous)	3.05 m Gap in core	3.05 m Gap in core	200 3.05 m Gap in core		3.05 m Gap in core

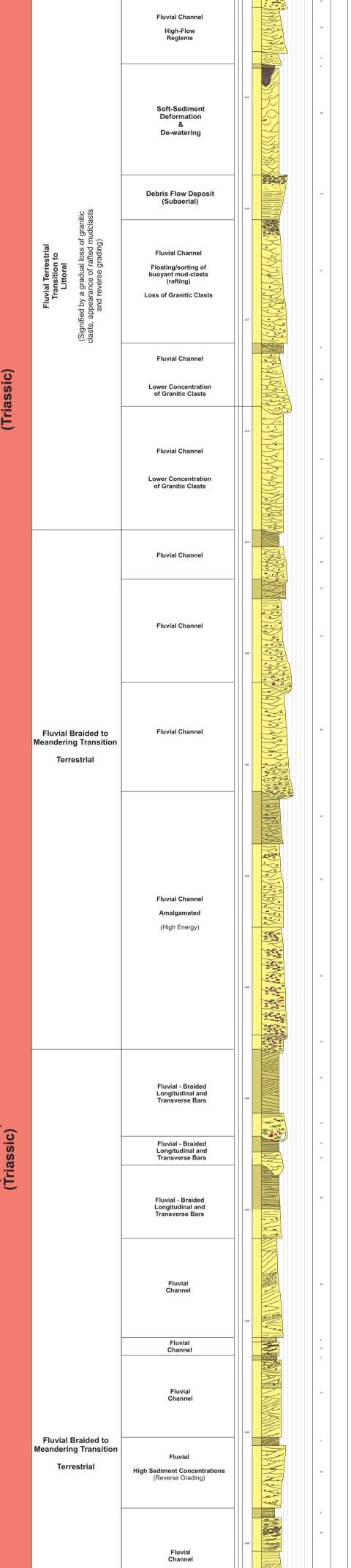


		71	
Depositional Environment Interpretation	Sedimentary Processes (Elements Level)	Image: Big b	
205/26a-2		Sedimentary Observations British Geological Survey NATURAL ENVRONMENT RESEARCH CO	UNCIL

Appendix 15.

# Sedimentary and Palynological Summary Log Well 205/26a-4

Lithos	o-division	Depositional Environment Interpretation	Sedimentary Processes (Elements Level)	0.0000 (m) 2446		mentar Bed Thickness (m) 310	y Obse	Protections Description and notes regarding units, very and the second and a second and a second the unit and and and a second and a second and a second and a second the units and a second and a second and a second and a second and a second the based of the second and a second and a second and a second and a second the second and a second the second and a second the second and a secon		NATUR	ish Diogical Survey Al Environment research council Diogy/Micropal
X	Solan Sandstone Member		<b>High-density</b>	2447	* *						
			Turbidite	2448	* * *	310					
KCF		Deep Marine Turbidite Fan		2449		310 281		Fire granet, very well sorted, sub-normbid, quelta 4/ch aurditoria. The unit massively identical, with very files existence for a structuring forsupplicat and and an existence of the structure of the structure of the structure the particular structure of the structure of the structure of the structure the particular structure of the structure of the structure of the structure the particular structure of the structure			
	Solan Sandstone Member		High-density Turbidite	2450		281					
KCF	So			2451				Fire gained, very well konted, quicto 4-th, tub-traunded kontroved a sensitiva. The unit investment hybrid data data is a longer. The bala has have jud latitizing and a factor of the sensitivation of the sensitivation of the lates have jud latitizing and a management the hald data sensitivation of the lates have jud latitizing and a programment the sensitivation of the sensitivation of the sensitivation of the programment of the sensitivation of the sensitivation of the sensitivation of the sensitivation of the sensitivation of the sensitivation of the sensitivation of the sensitivation of the sensitivation of			
			Hemi-Pelagic Background Sedimentation	2452		261 34 41		stary fine to fing grained, very well sched, sub-nazadeb to-sounded, quart relation of the last contains some whether for handling scheduler and the last contains some whether for handling scheduler and the last contains and the last contains there contains the last contains the last contains the la	MPA 67583 (2452.25)	Marine	Mid Wolgias to Early Ryazanian. No key marker.
KCF	stone	Deep Marine Turbidite Fan	High-density Turbidite	2453		187		akcidan, tela konerg person of the base person for an entropy of exact and the entropy of the en			
X	Solan Sandstone Member		Neur Polyge Bacageurer Sacharastins Low-density Turbidite	2454		9 27		Hary from buffers granted. Foreig upwards to all-bo-way free granted, very wet and guide-induced quarter distantiation. The shared-control shares the set contrast movies of the strength of the strength of the private another, we are well for any private shares on the strength of the private another, we are well for any private shares of the strength of the strength of the strength on another strength of the strength of the strength of the strength of the strength on a strength of the strength of the strength of the strength of the strength on another strength of the strength of the strength of the strength of the strength on a strength of the str	- MPA 67584 (2454.39)	Marine	Mid Volgian to Early Plyazanian. Systematophora daveyi.
	Formation	Deep Marine	Hemi-Pelagic	2455		462		Der geyn 6-blach, honngannan, richy 6-a flyssika sitetione & shuth. Tha und a genetal lativitation, with the genetal lativitation regiments for yield model of the second second second second second second second second second model on control. The devine has a consistent of the second second second second second second model on control. The devine has a consistent with the second secon	MPA 67582 — MPA 67581 (2454.97)	Marine	Mid Volgien to Early Ryszanian. No key marker:
			Background Sedimentation	24560							
				24577		482					
			Hemi-Pelagic Background Sedimentation	2458							
			Subaqueous Debris Flow Deposit (Debrite)	2459		462 42 276		Durit grup du Maith, homogenous, citay lus sitt grades shiftons & shiftak. Tha unit is partial latinitiation, the grandeal latinitiations represented by unlike them to be particulated with the grandeal latinitiation and the shift has the shift the accession of the control of the shift has a shift has the shift the accession of the control of the shift has a shift has have been be accessioned. This, brakes a lady high restrict a which we prove the the shift of the shift has a shift has have been been been been been been been be			
		Deep Marine		2460				The whole was encanized as the bulk was addy segment within agrees to trans- tion enclosed. These sections throughout the unit and do not appear to be any publicat extention or concentration.			
	e clay on		Hemi-Pelagic Background Sedimentation	2461		276		Det grey to Mask, humganous, city to elli grade sibilitos & muts.			
	Kimmeriage Clay Formation		Hybrid Event Bed	2462		276		In such a paradul introduct, with the garded introductor representation in the middle by addite structure is not one addited by the The garded barreline in the middle by addited interfaces in the middle barreline in the middle barreline in the middle barreline in the barreline interfaces. The middle barreline is the middle barreline in the middle barreline is the barreline interfaces and the middle barreline is the middle barreline in the transmission of the middle barreline is the middle barreline in the middle barreline is the transmission of the middle barreline is the middle barreline is the middle barreline is the structure in the middle barreline is the middle barreline is the middle barreline is the structure is the middle barreline is the middle barreline is the middle barreline is the structure is the middle barreline is the middle barreline is the middle barreline is the structure is the middle barreline barreline is the middle barreline is the middle barreline is the middle barreline is the middle barreline ba	_ MPA 67580 (2462.28)	Marine	Mid Volgien to Early Ryszanian. No key matter:
			Hemi-Pelagic Background Sedimentation	2464		144		This use is parallel interioded, with the parallel interiodiom represented by solid distance in stock to get a stock of the parallel interiodiom represented by a solid parallel interiod of the parallel interiod of the parallel interiod of the parallel solid on an order of the parallel interiod of the parallel interiod of the parallel solid on an order of the parallel interiod of the parallel interiod of the parallel solid of the parallel interiod of the parallel interiod of the parallel interiod of the parallel solid and the parallel interiod of the parallel interiod of the parallel interiod of the parallel solid and the parallel interiod of the parallel interiod of the parallel interiod of the parallel solid and the parallel interiod of the parallel interiod o	(2463.14)	Marine	Md Volgien to Early Ryszanian. No key marker.
			Hemi-Pelagic Background Sedimentation	2465		95		Darli gray to blade. Nemogeneous day with grade influenza blade. The series a second minimum with the grade and minimum regressional and a second sec			
		Deep Marine	regionary.	2466		6 243		First-to-up for guined, way wall scrited quarts-ofs sandstrom. This best is parameterized and non-tensor sample and the sample scrite sc	_ MPA 67578 (2465.58)	Marine	Mid Volgian to Early Ryszanian. No key marker.
			Hemi-Pelagic Background Sedimentation	24677		243					
, ,	mmeridge Clay Formation			2468		243		Dark-grup to Mach, homogenous day altigradu altitizenadowie. Tha unit appointed intrinsicular, with the parallel intrinsicular represented by adult matching and the probability of the parallel international representation of the second order of the parallel internation of the second order of the the parallel international eservices of the Critic for the Machine and the Second target of the parallel internation of the Second order of the Second order of the the parallel internation of the Second order of the Second order of the Second order of the Second order of the Second order of the Second order of the second order of the Second order of the Second order of the Second order of the second order of the Second order of the Second order of the Second order of the second order of the Second order of the Second order of the Second order of the second order of the Second order of the Second order of the Second order of the second order of the Second order of the Second order of the Second order of the second order of the Second order of the Second order of the Second order of the second order of the Second order of the Second order of the Second order of the second order of the Second order of the Second order of the Second order of the second order of the Second order order order of the Second order of the second order of the Second order of the Second order of the Second order of the second order of the Second order of the Second order of the Second order of the second order of the Second order of the Second order of the Second order of the second order of the Second order of the Second order of the Second order of the second order of the Second order of the Second order of the Second order of the second order of the Second order of	- MPA 67577 (2467.63) - MPA 67576 (2468.18)	Marine	Mid Volginin to Early Ryazanian. No key matter: Mid Volgian to Early Ryazanian. No key matker.
	Kimmeric	Shoreface/Littoral into Deep Marine (instantaneous, facies dislocation)	Transgressive Lag Deposit (Flooding Surface)	2469	• 55 55 55 55 55 55 55 55	137		Autom genes, 6mg upweb to fine genes, noteranly setted, quart-ch min of the, us-indigate in sub-control and motions. The latest encourses of control and setter and the setter of the setter of the result of the setter of the result of the setter of the setter of the setter of the setter of the setter of the setter of the setter of the se	_ MPA 67575 (2468.05) 	Marine Marine	Mid Volgian to Early Ryszanian. Periaselagihaeridium insolitum. Mid Volgian to Early Ryszanian. No key marker.
	rapa Group (Triassic)		Upper Shoreface to Foreshore Significant re-working of clasts	2470		98		and trigo during some of the stress ledied with. Parels ansatzling galands, conversing separatis is criterian granted, mediarabit paper is a stress of the stress ledies of the stress section of the stress sequelation is a stress of the stress section of the stress section of contrasts lowers/ the stress section of the stress section of the stress section of the stress the stress section of the stress section of the stress section of the stress the stress section of the stress section of the stress section of the stress the stress section of the stress section of the stress section of the stress the stress section of the stress section of the stress section of the stress the stress section of the stress section of the stress section of the stress the stress section of the stress section of the stress section of the stress the stress section of the stress section of the stress section of the stress the stress section of the stress section of the stress section of the stress the stress section of the stress section of the stress section of the stress the stress section of the stress section of the stress section of the stress section of the stress the stress section of the stress			
		Littoral/Shoreface	Upper Shoreface to Foreshore	2471		15 12 20 60		Index of the second sec	MPA 67573 (2470.67)	Indeterminate	Indeterminate. No key marker.
			Upper Shoreface to Foreshore	2472		7		Indiana prised, saranting upper la unit in surp care a private wide starts become provide and the saranting upper labor many through the saranting upper labor many starts and the saranting upper labor many through the saranting upper labor many starts in the saranting upper labor many starts and the saranting upper labor many starts in the saranting upper labor many starts and the saranting upper labor many starts and the saranting upper labor many starts and the saranting upper labor many starts and the saranting upper labor many starts and the saranting upper labor many starts and the saranting upper labor many starts and the saranting upper labor many starts and the saranting upper labor many starts and starts and the saranting upper labor many starts and the saranting upper labor many starts and the saranting upper labor many starts and the saranting upper labor many starts and the saranting upper labor many starts and the saranting upper labor many starts and the saranting upper labor many starts and the saranting upper labor many starts and the saranting upper labor many starts and the saranting upper labor many starts and the saranting upper labor many starts and the saranting upper labor many starts and the saranting upper labor many starts and the saranting upper labor many starts and the same starts and the saranting upper labor many starts and the same starts and the same starts and the same starts and the the same starts and proper labor many starts and the same starts and the same starts and the the same starts and proper starts and the same starts and the same starts and the the same starts and the same starts and the same starts and the same starts and the same starts and the same starts and the same starts and the same starts and the same s			
			Upper Shoreface to Foreshore	2473		60 31 13		And/one patients constraining sprangels to coarse gradeal well acreate base- tion to investment the analysis of the coarse of gradeal well acreate the patient of the spranger of spranger of the spranger of the spranger of spranger of the spranger of the spranger of spranger of the spranger of spranger of the spranger of spranger of the spranger of spranger of sprang			
			Fluvial Channel High-Flow Regieme	2474	0.16 m Gap in core	13 17 16 10 40		Adult of general, to inversing spensible to intend in very space general, which is a special s	_ MPA 67572 (2473.94)	Indeterminate	indeterminate. No key marker.
			Soft-Sediment Deformation & De-watering	2475		11 4 98		The an endowing spaced, driving search of the spaced, way will extend , goald of the local driving and the sector of the space of the s			
		Fluvial Terrestrial Transition to Littoral (Signified by a gradual loss of granitic clasts, appearance of rafted mudclasts and reverse grading)	Debris Flow Deposit (Subaerial) Fluvial Channel Floating/sorting of buoyant mud-clasts (rafting)	2476		40		The generation of the strategy spin of the strategy spin of a model with a well as during the strategy spin of the	— MPA 67571 (2476.07)	Indeterminate	Indeterminate No key marker.
cross of the second sec	Tapa Group (Triassic)	Fluvial Tran L C Signified by a gi clasts, appearanc	Loss of Granitic Clasts Fluvial Channel Lower Concentration of Granitic Clasts	2477	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9		Fire givened, freey upset/th to very fire gradeed, moderate to well torteal, quarti- has a fire particular content and contrastic scattered. Tom wells, funded applications content and contrastic scattered. Tom wells, funded applications are also applications and the scattered scattered applications are conner general. Free quartices the scattered scattered applications are provided and the scattered scattered applications and the scattered provided applications are also applications and applications and the scattered scattered applications and applications and applications to the scattered scattered applications and applications and applications to an experiment. The scattered application and applications and applications to an experiment of the scattered scattered by applications and applications are scattered as a first concentration of a scattered by location and applications and applications. These are scattered by locate the scattered display and applications are scattered by locate and by locations and the scattered applications and applications and applications and scattered by locations and the scattered applications and applications applications and scattered by locations and the scattered applications and applications and applications and applications and applications applications and applications and applications application			
0000	Tapa (Tria		Fluvial Channel Lower Concentration of Granitic Clasts	2478		111		Andone provide molecular (solid and provide and provide an and provide and pro			
			Fluvial Channel Fluvial Channel	2479		15 28 18		For general, we liaming any line of a sign control to the sign control to the sign control to the sign control to the sign of the sign control to	_ MPA 67570 (2478.97)	Indeterminate	Indeterminate. No key marker.
		Fluvial Braided to Meandering Transition Terrestrial	Fluvial Channel	2480	1. K / K / K / K / K / K / K / K / K / K	98		Herry coarse grained, foring queenists to institution pairined, moderate low well sorted pairin driv, major father only, lake moderate and address. The second se			
				2481		47		Free general, free years the invery free general, moderate is used to taked, suicide the last take a take any discussion content and contents existence 1. Journ wide brounds: close years in a structure take to take the super content and take the super content and take take take the access of take takes takes the super content and takes takes the take takes takes the access of takes			
			Fluvial Channel Amalgamated (High Energy)	2483		97		Darse grainer, foing upwerks to fina-to-medium grainer, moderate-to-well and grainer disk, may reflexion, and an entropy of the second second to be and originated in the second second second second second methods and the second second second second second second methods and the second second second second second second second second second second second second second second second second sec			
			Fluvial - Braided Longitudinal and Transverse Bars	2484		13		Carrar gradees, forg speech to free to reaction grades, moderate to were described update cities, independent of the second sec	_ MPA 67569 (2483.79)	Indeterminate	Indelerminate. No key marker.
	רמסיס Papa Group (Triassic)		Fluvial - Braided Longitudinal and Transverse Bars Fluvial - Braided Longitudinal and Transverse Bars	2485		14 13 12 08		The bed contains an eleveral concentration of mouthal, the ord approximation of the second se			
			Fluvial Channel Fluvial Channel	2488		89 4 12 4		Induces presented from guerantic's term from the first presented and the second presented from the second from the second presented from the second			
		Fluvial Braided to Meandering Transition Terrestrial	Fluvial Channel Fluvial High Sediment Concentrations	2487		20 7 50		Analope An on-context, parella distribution and anothers. The distribution of the second distribution	MPA 67568 (2486.46)	Indeterminate	Indelerminate. No key marker:
			(Reverse Grading) Fluvial Channel	2488		9 30 39		Buy free garned, moderate-lowell splitel, quarts-dry with regis this and a barbonic sector of the			
			Fluvial Channel Fluvial Channel	2485		58 3 8 29		Audion graned, forig served, he for graned, medized a wheel soled servershift and servers and the servershift and servershift	— MPA 67567 (2489.08)	Indeterminate	induterminata. No key marker.
	Papa Group (Triassic)		Fluvial Channel Fluvial Channel Amalgamated	2490		28 37 93		The basic control of the back is along on the strength on the strength on the strength on the strength of the			
			(High Energy) Fluvial High Sediment Concentrations (Reverse Grading)	2491		12 28 7 12		Medium guined, will softer, quarts rich, minor this rich, sub angular sandnerse handler and the soften set of the soften set of the soften set of parallelimitational autobases. These constant graves in the soften set of the soft set of the soften			
			Fluvial Channel Amalgamated (High Energy) Fluvial Channel Amalgamated (High Energy)	2492		60 e1		The balance of the second seco			
			Fluvial Channel Amalgamated (High Energy) Fluvial Channel Amalgamated	2493		54		Andread as beef sorted, specifically, mappir Andreads and more their, sub- tional and the sorted and the sorted of the softening from gradeed evolutions. The deside of the sorted and the sorted of the softening from gradeed evolution in the softening from the softening from gradeed evolution in the softening from gradeed evolution is an and the softening from gradeed evolution in the softening from gradeed evolution in the softening from gradeed evolution is an and the softening from gradeed evolution in the softening from gradeed evolution is an and the softening from gradeed evolution in the softening from gradeed evolution is an and the softening from gradeed evolution in the softening evolution in the softening evolution in the softening evolution in the softening evolution in the softeni	MPA 67566 (2493.05)	Indeterminate	indeterminate. No key matker.
		Fluvial Braided to Meandering Transition Terrestrial	(High Energy)	2494				Severa sprinter. Finning spreads to final-bondedim sprinteril, enclosedary unitari bondom y and a final and y and the investment in sprint initia, careful de initia several and a several sev			
	rapa Group (Triassic)		Fluvial Channel Amalgamated (High Energy) Fluvial Channel Amalgamated	2495		- 141		Daray guiled, nonsening sparets to the to-medium guiled, motivately and application of the state of the state of the state of the state that application of the state of the state of the state of the state the state of the stat			
	(Tr		Fluvial Channel (High Energy) Fluvial Channel (High Energy) Fluvial Channel Amalgamated (High Energy)	2498		61		The method suggest portion of the set or contrains galaxet uncertain set of the set of t			
		Fluvial - Braided to Meandering Transition	Fluvial Channel Amalgamated (High Energy)	2497		163		First-b-mellum ganed, Treing upwards to fine grained, moderatily sorted movement and endow.			
		Terrestrial		2499				First-b-modern garined, firing spearch to all-lowery for grained, moderable and all-boson and the second se	_ MPA 67565 (2498.91)	Indeterminate	Indeterminates No key marker.
			Fluvial Channel & Point Bar (High Energy) Fluvial Channel Amalgamated	2500		110		Fire-boundum gened, will softed, quirte-da antibitive, containing a fugi angeletic histophicous antibitis generatic histophicous data antibitistic. The balance of the soften and the soft			
51100	rapa Group (Triassic)	Fluvial - Braided to Meandering Transition Terrestrial	Amalgamated (High Energy) Fluvial Channel Amalgamated (High Energy)	2501		81		In the second of the least is tanget across balded, with the selected behavior of the second selected is the second selected second seco			
	Depositio	Base of Core	Base of Core Base of Core Sedimentary Processes (Elements Level)	1 2502 1 280 2 2002 2 2002 2 2002 2 2002 2 2002 2 2002 2 2002 2 002 2 002 2 002 2 002 2 002 2 002 2 002 2 002 0 000 0 000 0000 0 000 0 000 000000		Land		Eogger: Thomas Dodd Jowe: 2016		Palync	Base of Core
20	5/26a-4				Carbonates Reef	Land		rvations		GS) (	British Geological Survey Atural environment research council



Appendix 16.

# Sedimentary and Palynological Summary Log Well 205/26a-5Z

	5/26a-5Z ratigraphic division	Depositional Environment Interpretation	Sedimentary Processes (Elements Level)	0055V (m) 2025	Sedi .ih. Sincture	Bed Thickness (cm)	DSErvations           Instrument         Description and notes           Instrument         Description and notes		NATUR	cish ological Survey hal environment research council ology/Micropal
			Hemi-Pelagic			(Uni) 115	Del arginto faces, very temperatives, days de la digitada di homonolada Ten esti da para la la montata el ne ver para la versione ne gana tato se nel acion tentena ten versiona tambara. Tense paradal tempetato se el arginto ten indenan ten versiona tambara. Tense paradal tempetato se el arginto ten indenan ten versiona tambara, tense parada de la versiona de la versiona tense se una construcción de la versiona de la versiona de la versiona a nel anexas e una para de la versiona de			
			Deepwater, Background Sedimentation	2329 -						
					**		Apply deformed, way free priored, clean, well scored, space-cities, sub-rounder inerhistories. These are interest-litely that is chosed one. The particle of the scores is a comparison of the score is an experiment in the score is a score of the score is a score of the score is an experiment. The score is a score of the score is an experiment to be level definition of a side of the score is isolating a score is the score isolation of the score is an experiment of the score is an experiment of the score isolation of the scor	MPA 67553 (2929.24)	Marine	Kmmeridgian or younger. No key märker.
	Formation		Sand Injectite (Fractured and Deformed - Post Depositional)	2390	<i>i i i i i i i i i i</i>	152	Due to the itemas facil device surface generation that surface generation that the surface generation is a surface of the surface generation of the constrained and the surface generation of the surfac			
Kimmori	Forn	Deep Marine anoxic, hemi-pelagic background sedimentation			i de la constancia de l		Dakt gray to Stack, way homogenous, clay to sitt grade, sittemethate.	MPA 67552 (2930.66)	Marine	Kimmeridgian or younger. No key marker.
		ano. backgr		2931			Such groups backs, very Homogeneous, drive to call groups, discharmanization here and groups backs, very Homogeneous data was a set of the call here and the sources as transm. These parallel instructions are strately to be instructed influences and an expected in parallel to the sources of the here and the sources and the sources of the the source of the sources of the here and the sources of the parallel sources of the the sources of the sources of the here and the sources of the parallel sources of the source of the sources of the here and the sources of the sources of the the source of the sources of the here and the sources of the sources of the sources of the sources of the here and the sources of the sources of the sources of the sources of the here and the sources of the sources of the sources of the sources of the here and the sources of the sources of the sources of the sources of the here and the sources of the sources of the sources of the sources of the here and the sources of the sources of the sources of the sources of the here and the sources of the sources of the sources of the sources of the here and the sources of the sources of the sources of the sources of the here and the sources of the sources of the sources of the sources of the here and the sources of the sources of the sources of the sources of the here and the sources of the here and the sources of the here and the sources of t	(2930.66)	Marine	No key marker.
			Hemi-Pelagic			201				
			Deepwater, Background Sedimentation	2932						
	ue			2993		830	File galand, filing squares to way find to file galand, any well sorted, quarts the significant of the unit is maximized by the source of th	MPA 67551 (2932.79)	Marine	Kimmeridgian or younger. No key marker.
	Solan Sandstone Member									
	Solan M			2994						
		Marine Turbidite Fan high-denisty oidites deposited in medial fan	High Density Turbidite							
		Deep Marine Turbidite Fan high-denisty turbidites deposited in medial fan		2035						
KCF				2996	- ,	830	For gradead, thing speeched to vary fract the flow gradead, only well solved, quart first, alt-homomorphic distribution. The mapping of the unit is marked to a structure in the second structure of the second structure of the second structure is the second structure of the second structure of the second structure of the second structure of the second structure of the second structure of the second structure of the second structure of the second structure is the second structure of the second structure of the second structure is the second structure of the second structure of the second structure is the second structure of the second structure of the second structure is the second structure of the second structure of the second structure of the second structure of the second structure structure of the second structure is the second structure of the second structure of the second structure of the second structure of the second structure of the second structure of the second structure of the second structure of the second structure of the second structure of the second structure of the second structure of the second structure of the second structure of the second structure of the second stru			
					s ' s ( ) ]					
	one			2937	この習どく					
	Solan Sandstone Member									
	Sola			2938						
							The gained, figing spacetor to very fine to fine gained, very well sorted, quarter that, during the quart is manipulated with only debide weating structures the spacetory of the quart is manipulated with only debide weating structures and the spacetory of the spacetory of the spacetory of the spacetory of the only and a spacetory of the space			
				2999		830				
				284						
		c		2940						
U		Deep Marine Turbidite Fan high-denisty turbidites deposited in medial fan		2941						
KCF		Deep Mar hig turbidite m	High Density Turbidite							
				2942						
	Sandstone ember									
	Solan Sands Member			2943		830	The gained, fixing spearch to very finite to fine gained, very well sorted, quarter to the standard structure of the standard structure of the standard structure of the structu			
	0)		High Density Turbidite			630	une. Ny fis che gainet, very vet anné, quat-rich, sub-randet andatrus. The writ is massively babled, will only a dwo, pooly-formet de-wavery endourse present. The base const with the underlying write a shep and is on address fly a trap-dampen span-size.			
				294			Any fine-to-free grained, grading to vary fine grained in the upper portion of the and unyread todate-grading-to, and-manade, datamanantona. The basics contact with the auditivity to a basity to a distance to the topace portion of the basic heating studies contained, which is associated regression at grading study constraintion. The support port of the basic studies and studies. The support of the basic studies are studied to the studies. The support of the basic studies are studied to the studies are studies with an an experiment of the basic studies to the gradiest and totalmone within an the support of the basic studies to the gradiest and totalmone within an			
			High Density Turbidite			96	The majoring of the lade outside as waiting total attribute. The gap of particular of the bad grades into very free grained and done which an instancy pandal semanter.			
KCF				2945	* * *	17	Date gray, well school, anglitectore and carbonisations-richt, multily-waiter. The interference of the school of	MPA 67550 (2944.9)	Marine	Kimmeridgian or younger. No key marker.
			Hybrid Event Bed		× × × × × / / / / / / / / / / / / / / /	143	In a guirde fille of Ala and exact waiting shortcare. The problem of the second short and th			
	ne			2948						
	n Sandstone Member	l <b>ite Fan</b> ed in			< /_ // // // // // // // // // // // //		The grained, fixing sequences to very fixing prained, very well sorted, clean, quarter that, dubrichmidd Jandbinne. The lower bounded proton of the low the lower sequences of the lower sequences and the sequences of the low another to the lower sequences of the lower sequences of the lower another to the lower sequences of the lower sequences of the lower another to the lower sequences of the lower sequences of the lower another to the lower sequences of the lower sequences of the lower another to the lower sequences of the lower sequences of the lower another to the lower lower sequences of the lower sequences of the lower method and the lower lower sequences of the lower sequences of the lower the lower sequences of the lower sequences of the lower sequences of the lower the lower sequences of the lower			
	Solan S Mei	Deep Marine Turbidite Fa high-denisty turbidites deposited in medial fan	High Density Turbidite	2947		77	way force free-print, way will lands, guids rich, sub-nucled and time this within a silar, non-ensisted balanceristic			
		Deel	High Density Turbidite			47	This work has a subject, to an end work is balant direction. The basis in a subject to an end work is a subject to a subj			
			High Density Turbidite	2948		47	dvy fine is fine guined, voy will an ted, quart rich, sub-randed sandstrom. The least context with the underlying share is sharp and difficult to determine the based 2 Junes are executely backed, which you do weating in Released backets in this seem of the fact will.			
			Hybrid Event Bed Hemi-Pelagic			57	The middle-bugger portion of the last cardinar panel assistance, which they have application contents with the middle. They have been been the set of the set of sport of the set of the set of the set of the The typ of the last report of the set of the set of the set of the The unit is have by committed with validite.	MPA 67549 (2948.85)	Marine	Kimmeridgian or younger. No key marker.
KCF			Hemi-Pelagic Deepwater, Background Sedimentation High Density Turbidite	2340	3 3	36	In equilibrium control was well defined by evaluation of the control of pair the behaviors and the main terms of the pair of the product of pairpoints in the out- sense the line product of the pairs of the product of pairpoints in the out- term of the pairs of the pairs of the pairs of the pairs of the pairs of the pairs of the pairs of the pairs of the pairs of the pairs of the pairs of the pairs of the pairs of the pairs of the pairs of the pairs of the pairs of the pa	85)		
							Interrupt period metalsection of a 5-5 cm Mola. Split Show, clay-good antibase Terration, can be appresented. The weak is parallel terrated with the parallel terrated section care and and and parallel terrated with the section of the parallel terrated section care and and the section of the section care and the section of the terrated section care and the way spece 2-5 cm of the section care and the section to the technical section. In the terrated section care and the section care and the section terrated section terrated and the set of the section care and the section care and the section terrated section terrated terrated and the section care and the section care and the section terrated section terrated terrated and the section care and the section terrated section terrated section terrated terrated section terrated section terrated section terrated section terrated section terrated terrated section terrated section terrated section terrated section terrated section terrated section terrated terrated section terrated section ter			
	tone		Hemi-Pelagic Deepwater	2950		231				
	Solan Sandstone Member		Deepwater Background Sedimentation					MPA 67548 (2950.91)	Marine	Kimmeridgian or younger. No key marker.
	Sol			2951						
			Muddy-Turbidite	2962		59	Defuging all-to-ony fine grained, will sortice, anythenous, conformations are reactions of the another. The bod is parallel terminate, with the parallel termination bairing highlighted by solid operational times. It can take all solutions obtained to the solid solid operation of the bad contains a well-presented, give weaks by them to prove the specific operation of the bad contains and presented. Solid contains the solid			
			Muddy-Turbidite			28	Intro-way free general, spree queuests in dit gends well activit, light gray the same contact is straps and two bases profers of the bade notations a log inclusion of automations. Some trap forgunation. This takes of the same contaction of automations of the same profession of the bade notations are bade on the same profession of the same profession. The same profession contaction of the same profession of the same p			
KCF		<b>Turbidite Fan</b> snisty posited in fan	Hemi-Pelagic Background Sedimentation		Denge removed (unitorer celustor)	54	The astimuting big pays years to write an an adopt year gran in back big pays with the big back of the adopt of the second secon			
		Deep Marine Turbidite Fan high-denisty turbidites deposited in medial fan				76	The orth spaced interview with their and with the start of the start o			
			High Density Turbidite	2354		76	The granted, thing upsets to say the granted, way well sorted, quart-rich and algoint train-manifed analysis. The basis constants in waveling as the charge in con- trained in maximal basis and the source of the	MPA 67547 (2953.72)	Marine	Kimmeridgian or younger. No key marker.
				Ress, Con #1						
	ЭС	50 cm Gap in core	50 cm Gap in core	2055 Top Com #2	50 cm Gap in core	11	Appling any slow grants, consequence, and there. The lead as guarded terminative end certains arounder of the bodies and add y highwares. The grants, any and another, guard-ci-lo, showpard and address and address. The address are bodies and another address and address and address. The second are bodies and another address and address the second are same address and another address and address and address.	MPA 67546 (2955.11)	Indeterminate	50 cm Gap in core
	Solan Sandstone Member	c	Hybrid Event Bed			42	The unit is maintainly stated in the lower portion. The speed one calls along the state of the probability provides the state of the probability provides and the state of the probability probability of the state of the probability probability of the state of the state of the probability of the state of			
	Solan	Deep Marine Turbidite Fan high-denisty turbidites deposited in medial fan		2956			The basis of the contrains some existince for parallelities matching with the adjustment by a signify the significant contrains the matching. With the significant built have a stress of the significant sources and the significant built have a stress of the significant sources and the significant built have a stress of the significant built bu			
		Deep Mari higi turbidite: me	High Density Turbidite Turbidite Channel Deposits Within the Medial Portion of a Turbidite Fan			205				
KCF				2957						
							Dan gray to black, extremely homogenous, parallel faminated day to all grad memory in the second second second second second second second second second final med homogenetizations of the second second second second second second Res and all second secon			
				2958				MPA 67545 (2958)	Marine	Kimmeridgian or younger. No key märker.
, cl										
oridae (	Formation	Deep Marine anoxic, hemi-pelagic background sedimentation	Hemi-Pelagic	2959		355				
Kimm	Ľ	Deel anoxic, h background	Deepwater, Deepwater, Background Sedimentation							
				2960						
							Such gray to black, activately homogenous, parallel laminated dayl-to all grade assame. This with contains larges 4 form, with formed, highly color, prife crystals established topological black descent and the and light gray. Shrivehi degears to a black all according statisticals, facked, white and light gray. Shrivehi degears to	MPA 67544 (2960.84)	Marine	Kimmeridgian to Early Volgain (Pectinatus Zone). Oligosphaeridum patulum.
		Base of Core	Base of Core	2961	an Base of case 2011 20m					Base of Core
205	Let 4	onal Environment erpretation	Sedimentary Processes (Elements Level)	2062 05 80 Dupph 02 (m) L	in. I and muse of the second		In the second se			Diogy/Micropal British Geological Survey ATURAL ENMRONMENT RESEARCH COUNCIL

Appendix 17.

# Sedimentary and Palynological Summary Log Well 205/26a-6

#### 205/26a-6

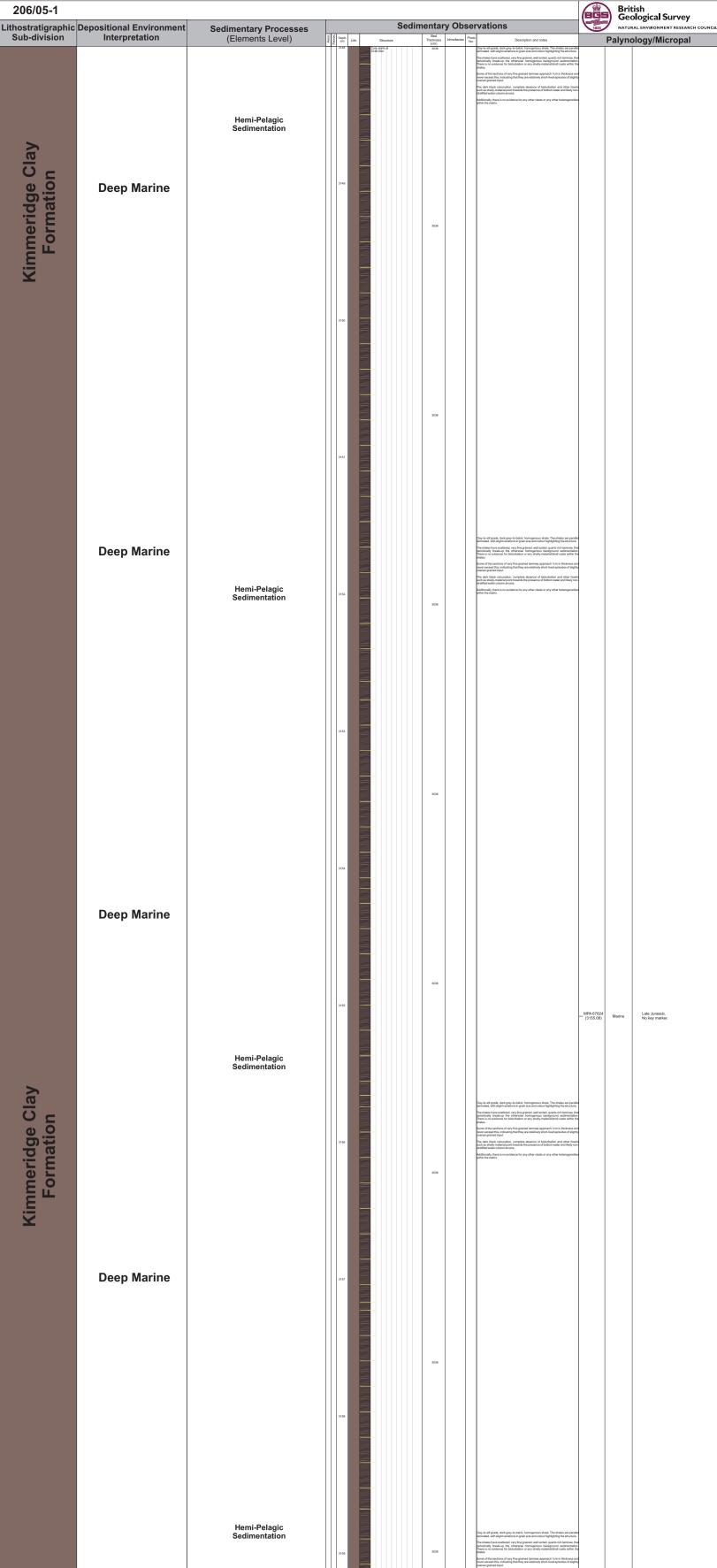
205/26a-6								Bri Ge	tish ological Survey				
Lithostratigraphic Sub-division	Depositional Environment Interpretation	Sedimentary Processes (Elements Level)	의 왕 Dept				-	ervations		35 NATU	RAL ENVIRONMENT RESEARCH COUNCIL		
Kimmeridge Clay Formation	Deep Marine Background Sedimentation (lack of clastic input)	Hemi-Pelagic Deepwater Background Sedimentation	9999 9999 2017		al a a a a a a a a a a a a a a a a a a	Bed Thickness (cm) 156	Ichnofasies Pho No	<u>a</u> <u>Decomption and notes</u> <u>A</u> Shot but grant and the horizont parallel to the note of the horizont parallel to the note of the horizont parallel to the horizont	MPA 67	523	blogy/Micropal		
Ÿ	Transgressive Lag on Discontinuity Surface	Transgressive Lag Deposit	2576	· · ·		66		The to-medium gradient, forgi speciality is displayed another. The control of the special spe	(2575.4	(7)	Cyclonephelium hystrix.		
r R1	Discontinuity	Fluvial Overbank and Crevasse Splay Deposits				37 11 18		The set operates the across backets with the time of cross backets upon the set operation of the set of the s			Discontinuity		
e pe	Fluvial		2577	) ), î; ),		22		Bit3-overy fine grained, argitaceous-rich, light green sittetore. The unit contains boncentration of light green, clay-grade, rounded, elongate mudclasts. The sittetores are ripple cross badded, with the rippling being composed mainly uni-frectional ripples. The mudclasts within the unit appear to align along some the ripple forcests.					
Rona Member R1 (Fluvial)	<b>Terrestrial</b> (Flashy Regime)	Fluvial Overbank and Crevasse Splay Deposits	257 257		2014 - 111 년 영영 명 18 년 2114 년 111 년 18 명 18 년 19 년	29 9 11 7 34 Bed	libooficia en	Am the upges and closes bad contracts are subject. This grantian imposed to any state of the state should adjusted to the state of the		2578 (Core not log	ty samples exist between .00m and 2611m. gged as part of this study)		
	Depositional Environment Interpretation Sedimentary Processes (Elements Level)			이 같은 Dupph I 2 3 1 1 1 1 1 1 1 2 1 2 1 2 1 2 1 2 1 2							Palynology/Micropal		
205/26a-6				Carbonates	Sedim			British Geological Survey					

205/26a-6



British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL Appendix 18.

# Sedimentary and Palynological Summary Log Well 206/05- 1



				3159			3036		The a balance is a catchered, very for a granted, well or cells, quart of a balance, he productory break how the balance homogeneous theory and a balance of the structure of the section of the balance homogeneous theory is a balance to the section of the balance homogeneous theory and the balance homogeneous control of the section of the very for granted luttime and the homogeneous the structure of the section section of the section of t			
		Deep Marine		3160						— MPA 67625 (3159.89)	Marine	Lafo Jurassic No key marker.
							3036					
				3161								
			Hemi-Pelagic	3162			3036		Day, for all grade, dark gwy to batch, homogenous shale. The shales are parent eminantic, which apply variations in grant task and obtain blight grant grant be the shales have statemark up of the grant of the shale of the shale. The provide the shales of the shale of the shale of the shale of the shale of the provide the shales of the shales of the shale of the shale of the shale.			
		Deep Marine	Hemi-Pelagic Sedimentation						Tomor given report. The data his bias characteristic advances of biologication and other based and the other characteristic advances of biologication and other based and the other characteristic advances of the other based and the other characteristic advances of the other based addition of the other based on the other based on the other based addition of the other based on the other based on the other based addition of the other based on the other based on the other based addition of the other based on the other based on the other based addition of the other based on the other based on the other based addition of the other based on the other based on the other based other based on the other based on the other based on the other based other based on the other based on the other based on the other based other based on the other based on the other based on the other based other based on the other based on the other based on the other based other based on the other based on the other based on the other based other based on the other based on the other based on the other based other based on the other based on the other based on the other based on the other based other based on the other based on the other based on the other based on the other based other based on the other based on the o			
de Clav	tion			3163			3036					
Kimmeride	Formation			2164								
							3036					
		Deep Marine		3165					Days bis digraphs, dark gays bis backs, honnagenous shales. The shales are another simulated with approximations in grant tables that shales the share of the share back periodical system and the share of the share of the share of the share back periodical system and the share of the share of the share back and the share back tables are shared with the share and an another share and the share of the share of the share and the share of the share the share of the share and the share of the share of the share of the share and the share of the share of the share and the share of the share and the share of the share of the share and the share of the share and the share of the share of the share and the share of the share and the share of the share of the share and the share of the share and the share of the share of the share and the share of the share and the share of the share of the share and the share of the share and the share of the share of the share and the share of the share and the share of the share and the share of the sh			
			Hemi-Pelagic Sedimentation	3166			3036					
				3167			3036					
		Deep Marine		3168								
							3036		Step and graphs, derir grey in-backs, hornogeninau dirak myter bergingen grege and graphs, derir grege in grege and graphs and graph			
			Hemi-Pelagic Sedimentation	3169						MPA 67626 (3168.88)	Marine	Lafe Jurassic No key marker.
				3170			3036					
av		Deep Marine										
meridae C	Formation			3171			3036		Step Is all grade, dark gray is lagb. Teoregenesis dade. The shoke are send announce and an approximation in grant state and concertinging approximation and send and address the state of the state and address the state of the			
Kim				3172					The ability have a catherest, very for garried, well or cells, quart of the historical p brokening brokeni			
			Hemi-Pelagic Sedimentation				3036					
		Deep Marine		3173								
				3174								
							3036		Step a deal grande, gerk begre ho deals in homospannen durat. The donkers are send to the sender of the senders in injurity to the sender of the transmission of the transmission of the senders in the sender of the sender of the senders begre and the senders of the senders of the senders of the senders of the senders of the senders of the senders of the senders of the senders of the senders of the senders of the senders of the senders of the senders of the senders of the senders of the senders of the senders of the senders of the senders. The senders of the senders.			
				3175						MPA 67627 (3175.41)	Marine	Late Jurassic. No key marker.
		Deep Marine		3176			3036					
Ŋ				3177 3177.3 80 90 91 3183.6			3036		Day to sit grade, dark gray to balds, homogenous shate. The shales are parent entitied, dark after statution is grain and status the distance highlighting the mutucle. The shales have been appreciate the status of the status of the mutucle balance and the status of the status of the status of the status of the theory is no electron for this balance and any shaley mutucle shales with the theory is no electron for this balance and the status of the status. The theory is no electron for the status of the status of the status of the theory and the status of the status of the status of the status of the status of the status of the status of th			
nmeridge Clay	ormation		Hemi-Pelagic	3184					ndditorully, then is no avidence for any other clasts or any other helenogeneitie when the finite.	MPA 67628 (3183.79)	Marine	Late Juranic No key marker.
Kimı		Deep Marine	Sedimentation	2185			3036					
		82.26 m Gap in Core	82.26 m Gap in Core		Core starts at 1405.39 82.26m jump in 82.26m jump in 82.26m jump in Core starts at							
		Deep Marine	Hemi-Pelagic Background Sedimentation	3268			84		Shine shad gradu, gara gana, sha babli, hamaganna, shua, Tuy, ahana ana gana gana gana gana gana gana			
		Subaqueous	High Density Turbidite Hemi-Pelagic Sedimentation				15		The granest, we define a spectracity, mixed anglitacoust, sub-angular to dut mixed planes, The unit a measurely badded with no evolutions for any angle shares. The unit a measurely badded with no evolutions for any and the state of the spectra of the spectra of the spectra of the plane mixed and mixed spectra of the spectra of the spectra of the spectra of the planest of the spectra of the other spectra of the spectra of the spectra of the planest of the spectra of the other spectra of the spectra of the spectra of the planest of the spectra of the other spectra of the spectra of the spectra of the planest of the spectra of the other spectra of the spectra of the spectra of the planest of the spectra of the other spectra of the spectra of the spectra of the spectra of the spectra of the other spectra of the spectra of t			
	ber	Debris Cone (Marine Confirmed)	High Density Turbidite Hemi-Pelagic Sedimentation	3269			15		The grained, well optical, quark-rich, mixer anglitances, sub-anglard-sub- divided and statistics. This hask constant, when you be labeled, with the appear or old and the statistics of the statistic statistics of the statistics of the statistics and statistics. The statistic statistics of the statistics of the statistics of the statistic statistics of the statistics of the statistics of the statistics of the statistic statistics of the statistics of the statistics of the statistics of the statistic statistics of the statistics of the statistics of the statistics of the statistic statistics of the statistics of the statistics of the statistics of the statistic statistics of the statistics of the statistics of the statistics of the statistic statistics of the statistic statistics of the statistics of the statistic statistics of the statistic statistics of the statistics of the statistic statistics of the statistic statistics of the statistics of the statistic statistics of the statistic statistics of the statistics of the statistics of the statistic statistics of the statistic statistics of the statistics of the statistics of the statistic statistics of the statistic statistics of the statistics of the statistics of the statistic statistics of the statistic statistics of the statistic statistics of the stat	MPA 67629 (3269.07)	Marine	Mid Oxfordian to Mid Volgian. Ambonosphaera staffriensis.
KCF	Ridge Conglomerate Member Member		High Density Turbidite	3270			52		Medium grainest, wait sorted, quart rich, sub-monoted, subscheres. The un- monotopy of the source of			
Ř	ge Conglor Mer	Subaqueous Debris Cone	<b>Debris Flow Deposit</b> (subaqueous)		10.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.		127		The factor is a surgeous of a number of definence (process Refs through process) and the foregoing of the sub-term is many. Since of the sub-term is no solely process and the sub-term is no solely process and the sub-term is no solely process. The sub-term is no solely process and the sub-term is no solely process. The sub-term is no solely process and the sub-term is no solely process. The sub-term is no solely process and the sub-term is no solely process. The sub-term is no solely process and the sub-term is no solely process. The sub-term is no solely process and the sub-term is no solely process and the sub-term is no solely process. The sub-term is no solely process and the			
	Rid		Herni Pringie Sedimentation High Density Turbidite	3271	0. 10. 10. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0		5		Step 6-still grade, datë geys 6-balde, horroganous Hulle, The official and a step and the state operator of the step for t			
		-	High Density Turbidite Head Plagic Sedimentation Debris Flow Deposit Proximal Slope High Density Turbidite	3272			1 9 4 18 2 20 375		Day but the place, during two builds, hornogenous shulls. The place of the place o		Indeterminate	Indeterminate. No key marker.
		Deepwater	<b>Deepwater Suspension Fallout</b> (Background Sedimentation)						The ability has a schemer, we for agreed, well or soft, quarter do having, he productively for the schemer is compared and the schemer of the schemer is the schemer is a schemer is the schemer is a schemer than the schemer is the schemer is a schemer is the schemer is schemer if the schemer is do not schemer is schemer in the schemer is schemer in the schemer is schemer in the schemer is schemer in the schemer is schemer in the schemer is schemer in schemer in the schemer is schemer in the schemer is schemer in the schemer is schemer in the schemer is schemer in the schemer is schemer in the schemer is schemer in the schemer is schemer in schemer in the schemer is schemer in the schemer is schemer in the schemer is schemer in the schemer is schemer in the schemer additional is schemer in the schemer is schemer in the schemer additional is schemer in the schemer is schemer in the schemer additional is schemer in the schemer is schemer in the schemer additional is schemer in the schemer is schemer in the schemer additional is schemer in the schemer is schemer in the schemer additional is schemer in the schemer is schemer in the schemer additional is schemer in the schemer is schemer in the schemer additional is schemer in the schemer in the schemer is schemer in the schemer additional is schemer in the schemer in the schemer in the schemer additional is schemer in the schemer in the schemer in the schemer additional is schemer in the schem			
				3273								
ridge Clay	nation			3274			375		Carpo de al grade, carpo de pres do cabalo homogeneros duntos Pograforgan en esta esta entre de la caba de la			
Kimme	Formation			3275						MPA 67631 (3274.92)	Indeterminate	Indekerminate. No key marker.
		Deepwater	Deenwater Suspension Fallout						Step 5-47 grads, dark gray, in-Logis, Teorogeneus dalar, Traj shoka are and annotatika dar digit antidicina in grain tasi and ottober tegit grang may be a data bias han catalogu yang be and tasi and a data bias han catalogu yang be and tasi and a data bias han catalogu yang be and tasi and a data bias han catalogu yang be and tasi and a data bias data bias data bias data data bias data data data data data data data data			
		34 cm Gap in core	Deepwater Suspension Fallout (Background Sedimentation) 34 cm Gap in core	3276	34 cm Gap in d	core	375		Interne of the association of one yip the grane tabulants asyspends 1 that in Nobiesea and wave or grane in Nobiese. The second			34 cm Gap in core
K	CF	Deepwater 624 m Gap in core	Deepwater Background Sedimentation 624 m Gap in core		Cove starts at 2778.60m at 624 m Gap in o	core	00 40		The shall have includence, twy for a granter, well can be, quart of a historical, the historical of brain holes holes holes holes holes have been approximately a strateging of a strateging			
					624 m Gap in d	core						624 m Gap in core
		624 m Gap in core	624 m Gap in core		624 m Gap in o Core stats at Sort Len ₩ Ind	core	14 286		Fing gained, well-lowery will solide, highly industed, calcibe converted and matter. <i>Final Conference on the Conferenc</i>			
F	Member)		(?) High Density furbidite (depositional process determined from scoting of sediment and lack of structuring)	3902	لاط بر بر بر بر بر بر				prease, traying that is according to an unit to considered at large compose of the source of the source of the sugger branch we link preased by the temportal source of the sugger branch and the source of the source for an interaction action high grade disquesses. If shortching was original according to the source of the source of the source of the source of the method of the source of the source of the source of the source of the method of the source of the source of the source of the source of the method of the source of the source of the source of the source of the method of the source of the method of the source of the method of the source of the method of the source of the method of the source of the method of the source of the source of the source of the source of the method of the source of the method of the source of the method of the source of the so	MPA 67632 (3901.9)	Indeterminate	Indelerminate. No key marker.
Heather Formation	dstone Men	(?) Turbidite Fan (?) Deepwater			₩ <sup>Ind</sup> ₩ Ind		288		The grained, split-lowery will scrited, highly industried, solids consumed and matter (model) and the part of the automatic after the scriterion of the scr			
Heathe	(Fair Sandstone			3903	× Ind × Ind × Ind							
	Deposit	onal Environment	(?) High Density furbidite discontained process defermined bok of structuring) Sedimentary Processes	3304 907 (m) 1007 (m) 1007 (m)	★         Ind           ★         Ind           ★         Case starts           ★         Sale 40m           ±         Sale 40m           ±         Sale 40m	ganulo R pobio vidar vidar	288 Beckneds (cm)	hnofacies Pho	Fire general and in-oury wall notice, highly inducing calcula converting the fire activity operation of the activity of the activity of the second of the se		Palyp	ology/Micropal
206	Depositic Inte	onal Environment erpretation	Sedimentary Processes (Elements Level)	- <sup></sup>	Caybarde Bound Float	Reef			Description and notes			DIOGY/MICROPAI British Geological Survey Atural Environment Research council

Appendix 19.

# Sedimentary and Palynological Summary Log Well 206/05- 2

206/05-2									Brit Geo	ological Survey
Lithostratigraphic Sub-division	Depositional Environment Interpretation	Sedimentary Processes (Elements Level)	06 50 Depth Lith.	Sedin	Bed Thickness (cm)		Vations Description and notes	1835		ral environment research council
			3160		(ciii)					
	Top of Core	Top of Core			31					Top of Core
		TOP OF COLE		Corle starts at 3169.31m		Ve Dh gn	ary fine-to-fine grained, well sorhed, quartz-rich, sub-rounded clean sandstone, ne basail contact of the bed is sharp and is marked by an immediate change in win size. The upper boundary is absent due to this being the top of the core.			
		Barrier Beach	3170 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	s IN NO IN NO IN STATION	19		b) large-characterization of the text contrast are determined applications of the text contrast and	MPA 67617 (3189.84)	Terrestrial taxa only	Welgian er ysunger. No key marker
R3 ne)		Lagoonal - Low Energy	3171		20		lay-to-sitt grade, dark-groy claystone and sittstone. The unit is very fissile and eaks in a "orion skin" style, indicating that there is a high level of beturbation finite these sediments. There is some tentrative indications for remnant parallel ministicne within this sediment. In the sediment of the sediment of the sediment of the head contact of the unit is reliatively sharp, with only a slight graduation from the darking, slightly coasier grained unit. The uppar contact is very sharp.	MPA 67616 (3170.97)	Terrestrial taxa only	Volgian or younger. No key marker.
er ari		Terrorded	5/ S (		4		ary fine grained, quartz-rich, argillaceous-rich, poorly sortied, carbonaceous- sist-rich, sandstona. The basal contact is sightly erceive.	MPA 67615 (3171.16)	Terrestrial taxa only	Volgian or younger. No key marker.
qu		Terrestrial Input		5 5 555		Fir	sativity, sanattono. I ha basal contact is signity-evolve. In a grained, moderabely sorted, quartz-rich mixed with angillaceous rich, sub- signite-to-the-round dandstane. In a writ is havely bioturbated, with a strong mixing of sediment, resulting in an evenit moderabely sorted sandstane. As a result of the strong mixing by oturbation, there is no identifiable structuring within the unit.			
Rona Member R3 (Marginal Marine)	Marginal Marine Migrating Beach Barriers & Low-energy Lagoon	Terrestile Barrier Beach		s 5 s 5 s 5 s 5 s 5 s 5 s 5 s 5 s 5 s 5	40 2 73	1771 1865 1971 1972 1974 1974 1974 1974 1974 1974 1974 1974	And statistics. Never the site is not interfacing an excitance and the site of	MPA 67614 (3171.79)	?Marine	Volgian er ysonger No key marker
	l Migrat Lo			S S		21	lay-to-all grade, dath-gray clayotone and sitistions. The unit is very fissile and waks in a 'orinon wird's style, indicating that there is a high level of botschatadion	MPA 67613 (3172.49)	Terrestrial taxa only	Volgian or younger. Cicatricosispontes sp.
		Lagoonal-Low Energy Rootliets Barrier Beach	3173		ч м	ari sp Mi su Th se Th se	The binary sector is the sector of the secto	MPA 67612 (3173.41)	Terrestrial	Indeleminate. No key marker.
	Base of Core	Base of Core		Cole starts at 3174.18m						Base of Core
Depositic Inte 206/05-2	onal Environment erpretation	Sedimentary Processes (Elements Level)	(00) 1275 10 1275 10 12 12 12 12 12 12 12 12 12 12	La construction of the second	Bad Thidness Idmot	facies Picto No.	Description and notes		<u>ن</u>	ology/Micropal British Seological Survey

Appendix 20.

# Sedimentary and Palynological Summary Log Well 209/12-1

209/12-1		Sedimentary Observations									tish ological Survey		
Lithostratigraphic Sub-division	Depositional Environment Interpretation	Sedimentary Processes (Elements Level)	2 5 1	Ponth	1		Sedin				1835	NATU	RAL ENVIRONMENT RESEARCH COUNCIL
000-00010101	Interpretation		Asso	(m) L 3467	Lith.	Structure		Bed Thickness (cm)	Ichnofacies Photo No.	Description and notes		Palyne	ology/Micropal
	Top of Core	Top of Core			Core 3467	sharts at A fim		41					Top of Core
			3	3468		Ind		17		Site to my support, we are poster, querier and applications of the decord automatical structure of the structure of the structure of the structure structure of the structure of the structure of the structure structure. The structure of the structure of the structure structure of the structure of the structure of the structure problem. The structure of the structure of the structure structure of the structure of the structure of the structure structure of the	MPA 67701 (3467.55)	Indeterminate	Indeterminate. No key marker.
er R3 rrine)	Marginal Marine (Beach Barrier)	Beach Barrier		_		ma		48		The granted, very well sorted, quarts and blick-rich, sub-angular sandstore. The and some here a dately later. The source of th	na ng j		
Rona Member R3 (Marginal Marine)			3	3469		ind ind		23		The granted, well sorted, sub-angular, guarts of the sensitions. The main contrast strategies and speet from the upper position of the unit, no stratecturing case is abareted, and speet from the upper position of the unit, no stratecturing case is the sorted and the sensitive strategies and the upper position of the last strategies and the sensitive strategies and the upper position of the last strategies and the sensitive strategies and the sensitive strategies and strategies and the sensitive strategies and the sensitive strategies and strategies and the sensitive strategies and the sensitive strategies and strategies and strategies and the sensitive strategies and the sensitive trategies and the sensitive strategies and the sensitive strategies and the upper strategies and the sensitive strategies and the sensitive strategies and the upper strategies and the sensitive strategies and the sensitive strategies and the upper strategies and the sensitive strategies and the sets that and the sensitive strategies and the sets strategies and the sets strategies and the upper strategies and the sets strategies and the sets strategies and the set strategies and the sets strategies and the sets strategies and the set strategies and the sets strategies and the sets strategies and the set strategies and the sets strategies and the sets strategies and the set strategies and the sets strategies and the sets strategies and the sets strategies and the sets strategies and the sets strategies and the sets strategies and the sets str	ix, dh an is is Sa Ori Sa	Indeterminate	Indeterminate. No key marker.
		Lagoonal - Low Energy/Restricted Carbonaceous material derived from the hinterland				Ind		6 4 24		Tau bear grade, data pergo belaks, nethinaly homogenese, carbonasce and excit, clipping and all barrows. The bear grade, data pergo belaks, the selection of	MPA 67699 (3469.84) MPA 67699 (3469.84) MPA 67699 (3469.85)	?Marine Indeterminate	Indeterminate. No key marker. Indeterminate. No key marker.
	Marginal Marine	Debris Flow Deposit	_	3470	Ind N 14			19		The basail and upper contacts of this unit are sharp. There is no evidence f structuring within this unit implying that it is massively bodded. This unit is lea inductated than the surrounding sadment. Dark grey-to-black, clay-to-alt grade, angilaceous-rich, sittatona. The unit appear to be attructurated, which is likely a result of biobublion. The matrix contains by the concentration of all-grade, attractionacous material.	n . s		
	(Lagoonal)	Lagoonal - Low Energy/Restricted Carbonaceous material derived from the hintertand						48		The unit contrained a high properties of advancesces dates. The cen is particular bight, future support the description of a high particular dates and the set of the set of the The cent break is a particly conception the set of the set of the set histories there is a large set of the set of the set of the set of the set histories there is a large set of the set of the set of the set of the set of the histories the set of the histories the set of the set of the set of the set of the set of t	50 50 50		
	Base of Core	Base of Core		3471	2002 3469.1	starts át 54im		46					Base of Core
	Depositional Environment Interpretation Sedimentary Processes (Elements Level)			Depth (m) L	Nacie Registration	sand 12	Baffle pebble Bird oobble Frame boulder	Bed Thickness (cm)	Ichnofacies Photo No.		Palynology/Micropal		
209/12-1					Carbona	tes S	Bedin	nentary	y Obser	Looper: Thomas Dodd Date: 2016			British Geological Survey