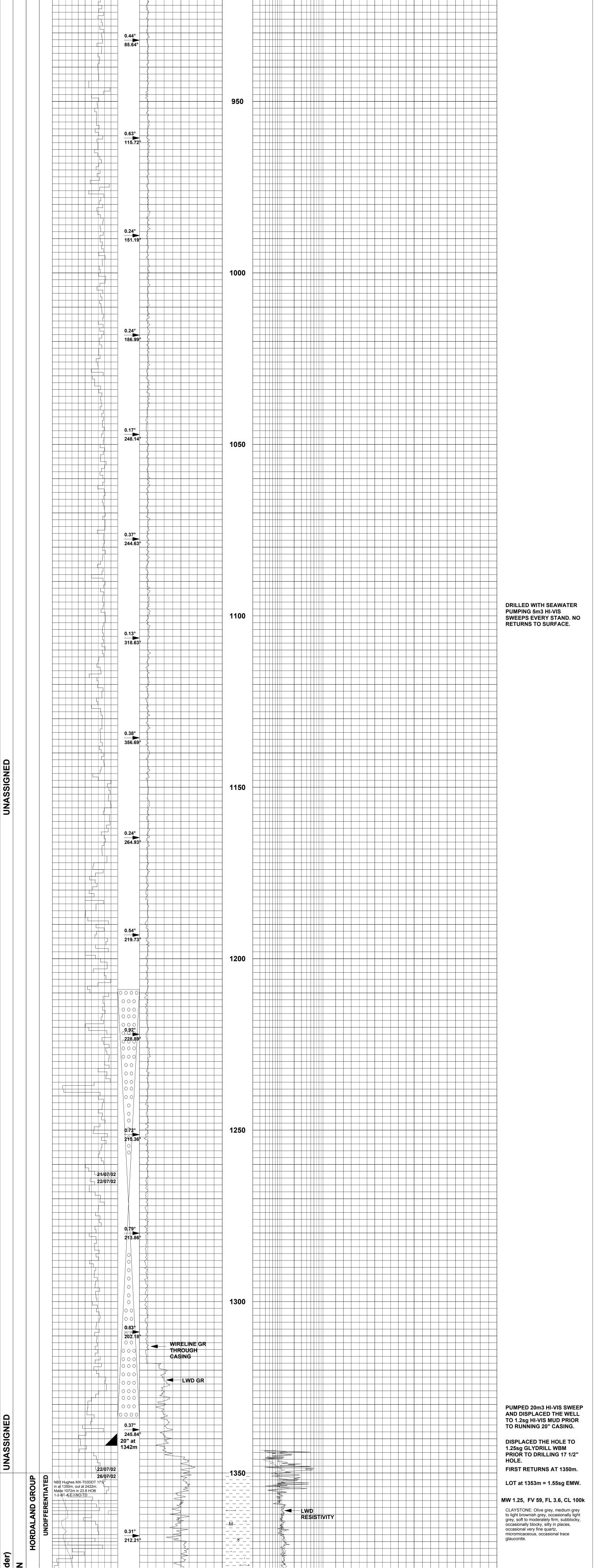
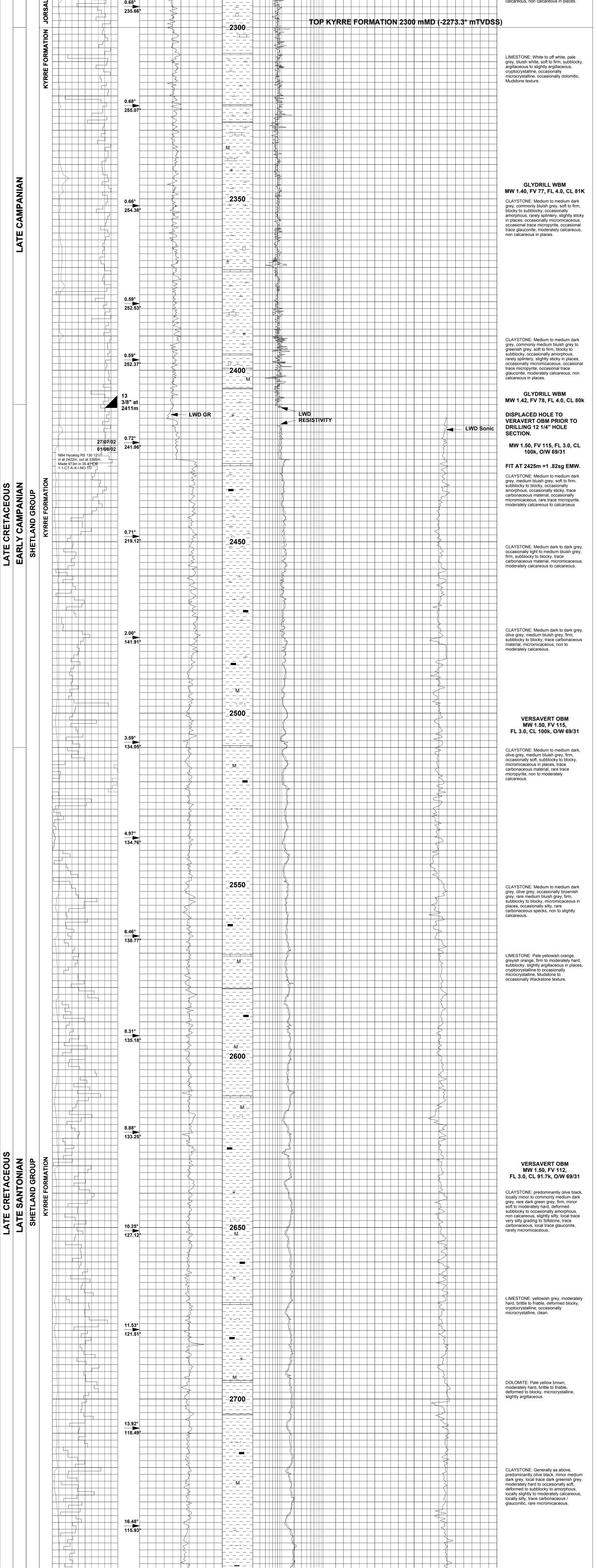
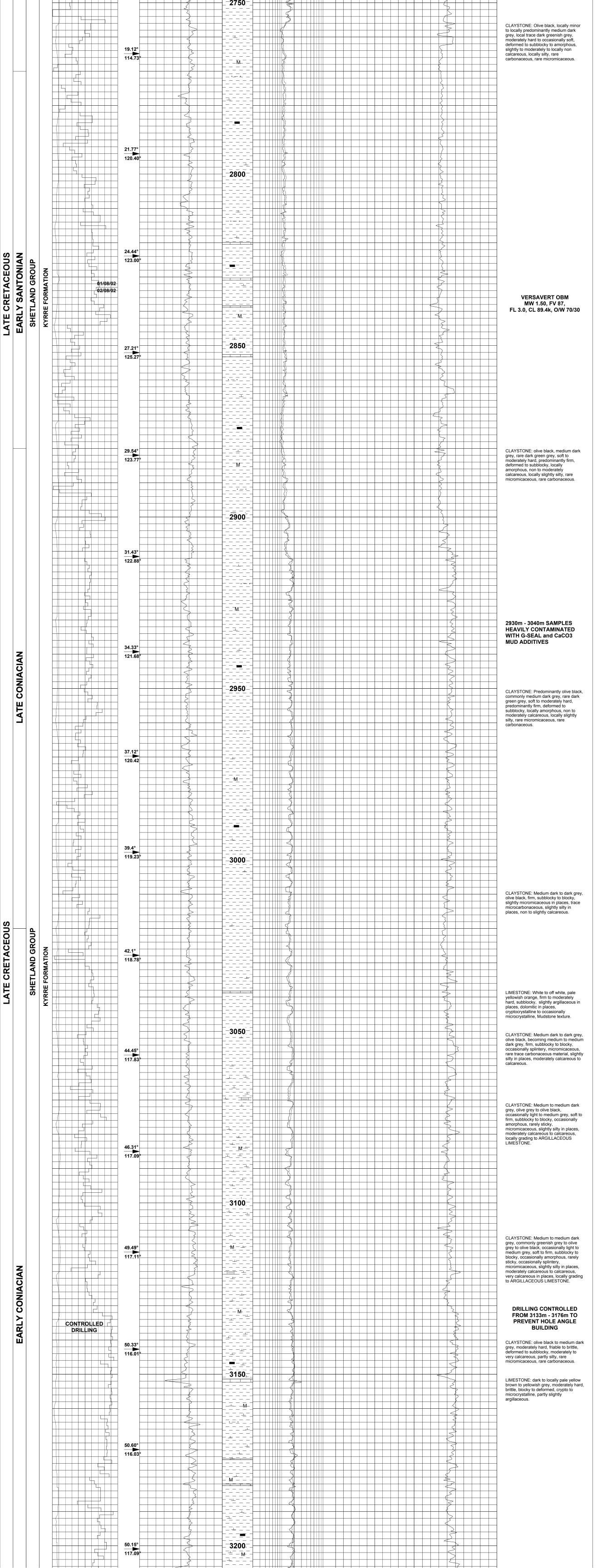


UNASSIGNED

UNASSIGNED

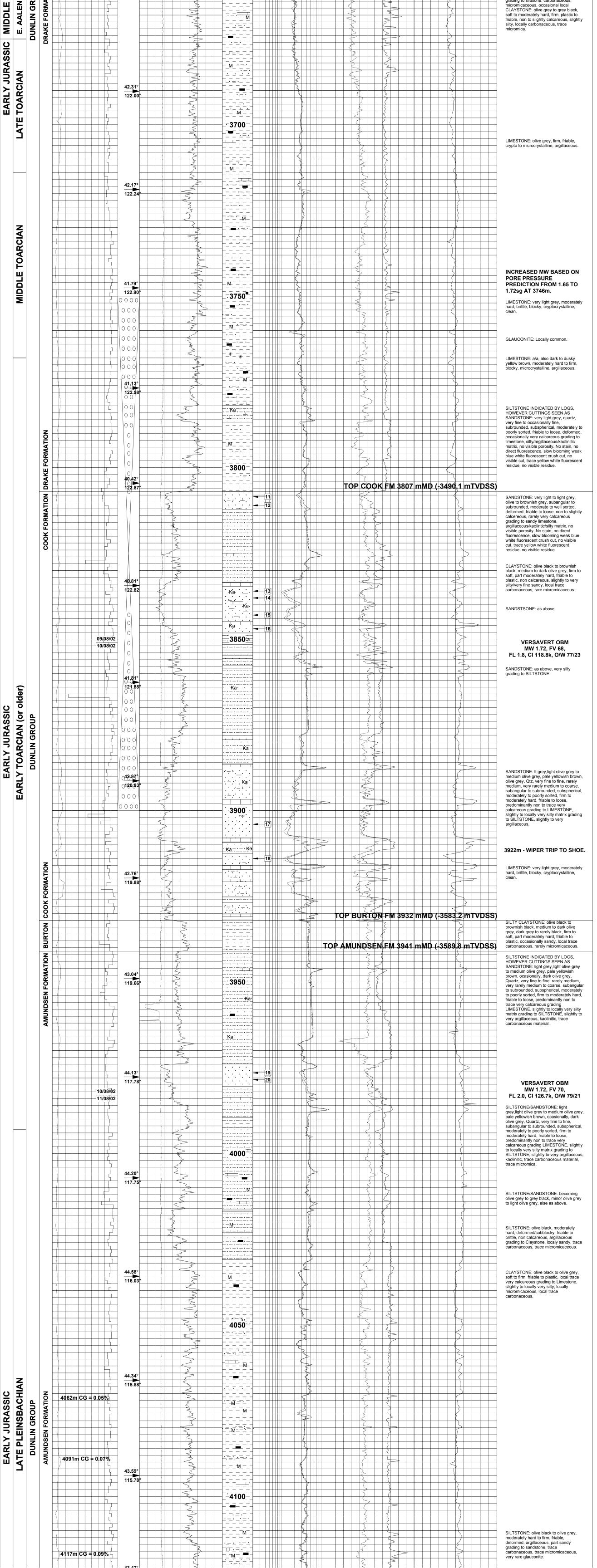


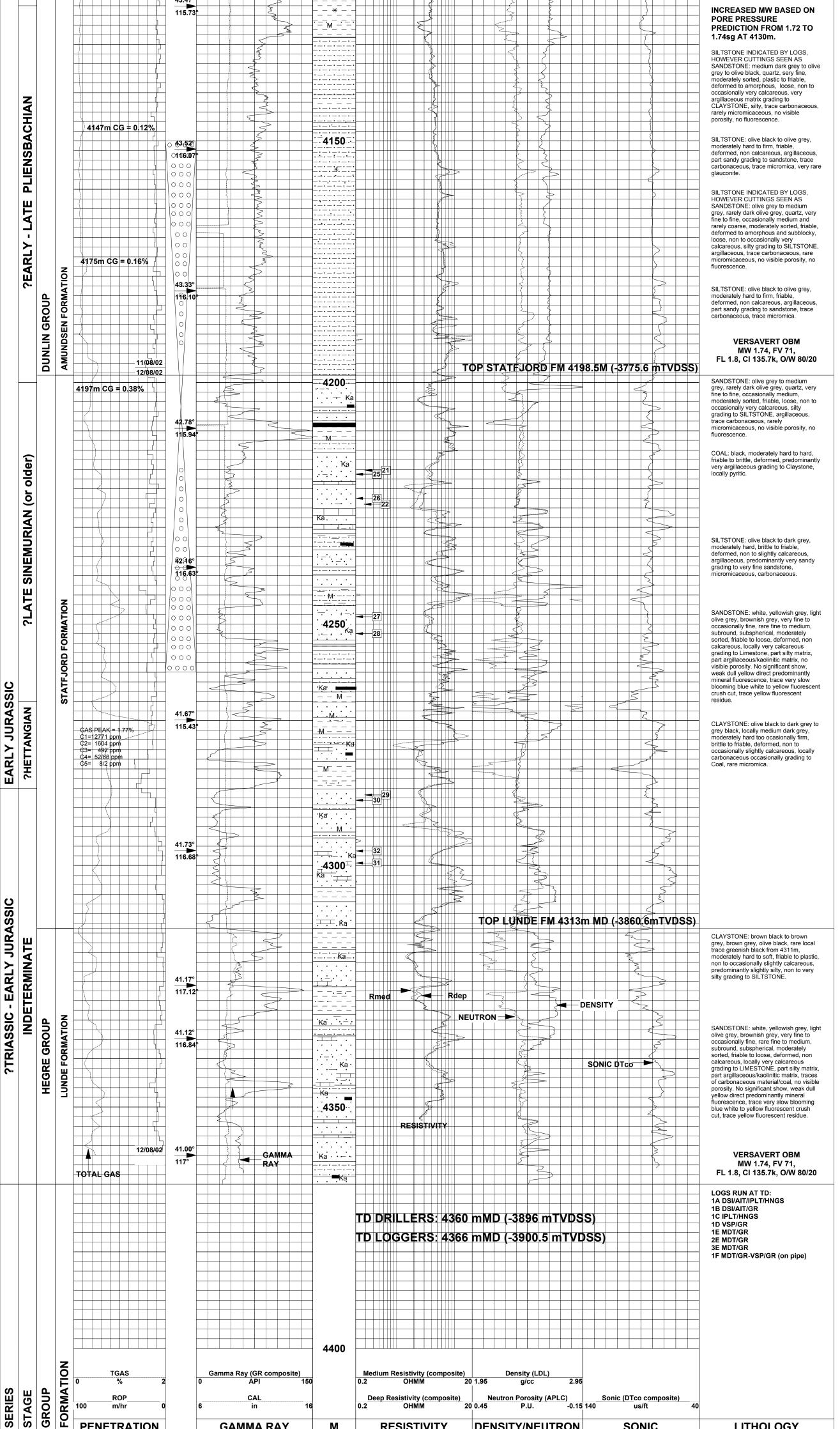




121.70°

moderately hard to firm, deformed to subblocky, moderately to locally very silty





A total of 4 MDT runs were performed. The first 2 Runs (1E and 2E) were aborted when the tool failed in casing. A total of 32 pressure

MDT PRESSURE TEST RESULTS

Deep Resistivity (composite)

RESISTIVITY

Neutron Porosity (APLC)

DENSITY/NEUTRON

-0.15 140

Sonic (DTco composite)

SONIC

LITHOLOGY

GROUP

100

ROP

m/hr

PENETRATION

CAL

GAMMA RAY

M

tests were taken in the 2 subsequent MDT runs: Run 3E (tests 1-6) and Run 1F (tests 7-32). The following test results were obtained: 11 successful, 4 "not fully stable", 11 aborted (tight, failed or unstable) and 6 tests supercharged aborted.

Test	Depth	Depth m	Formation	Hydrostatic	Formation	Pore	Stab.	Temp	Mobility	Remarks
No.	m MD	TVDSS		Pressure	Pressure	Pressure	Time	(°C)	(cp)	
				(bar)	(bar)	g/cc	(mins)			
1	3473	3252.9	Tarbert	554.811	500.727	1.57	5	117.7	1.34	Good
2	3472	3252.3	Tarbert	554.624	-		(2)	117.7	-	Tight Aborted
3	3470	3251.0	Tarbert	554.305	-		(3)	117.6	-	Tight Aborted
4	3471	3251.6	Tarbert	554.219	(502.247)		(11)	117.7	0.1	Supercharged Aborted
5	3473	3252.5	Tarbert	554.356	(502.546)		(11)	117.9	0.08	Supercharged Aborted
6	3472.5	3279.1	Tarbert	554.342	(484.906)		(6)	118.0	0.06	Tight Aborted
7	3473	3252.9	Tarbert	557.408	(503.251)		(4)	108.0	0.25	Supercharged Aborted
8	3515	3280.0	Etive	562.056	502.593	1.56	2	109.7	18.4	Excellent
9	3538.5	3295.5	Etive	564.353	505.012	1.56	3	112.4	0.6	Good
10	3559	3309.0	Etive	566.622	(484.610)		(4)	112.5	0.1	Tight Aborted
11	3808.5	3491.3	Cook	596.935	568.501	(1.66)	(12)	121.1	0.1	Supercharged
12	3811	3493.2	Cook	596.091	(570.416)	(1.67)	(15)	121.6	0.1	Supercharged
13	3836	3512.1	Cook	599.147	568.516	1.65	1	122.2	97.7	Excellent
14	3838	3513.6	Cook	599.366	568.653	1.65	2	122.7	80.8	Excellent
15	3843	3517.4	Cook	599.713	569.016	1.65	3	122.9	14.7	Good
16	3847	3520.4	Cook	600.101	569.699	1.65	12	123.1	0.5	Moderate
17	3904	3562.6	Cook	606.961	573.799	1.64	6	124.6	4.6	Moderate
18	3914	3570.0	Cook	608.223	574.494	1.64	5	124.7	14.9	Good
19	3976.5	3615.6	Amundsen	615.690	(581.456)	(1.64)	(12)	125.9	0.1	Supercharged
20	3978.5	3617.0	Amundsen	615.880	(446.911)	-	(6)	126.0	0.1	Tight Aborted
21	4218	3789.9	Statfjord	646.835	(527.368)	-	(5)	130.8	0.0	Tight Aborted
22	4225	3795.0	Statfjord	647.357	(438.625)	-	(10)	132.4	0.4	Tight Aborted
23	4219	3790.6	Statfjord	646.030	(634.863)	(1.71)	(8)	131.3	1.2	Not fully stable (20cc)
24	4219	3790.6	Statfjord	646.310	(634.912)		(12)	131.7	0.1	Unstable Aborted
25	4219	3790.6	Statfjord	646.277	-		(5)	131.9	0.5	Failed
26	4224	3794.4	Statfjord	647.004	(635.041)		(3)	132.1	0.1	Not fully stable (3cc)
27	4248.5	3812.5	Statfjord	650.164	(637.505)		(15)	138.2	0.1	Not fully stable (5cc)
28	4252	3815.1	Statfjord	650.770	636.682	1.70	5	138.3	0.4	Good (10cc)
29	4285.5	3840.0	Statfjord	655.165	(639.661)		(12)	138.9	3.7	Not fully stable (20cc)
30	4286.5	3840.8	Statfjord	655.367	639.400	1.71	10	134.0	6.2	Moderate (not fully stable)
31	4299.5	3850.5	Statfjord	657.903	(446.412)		(3)	134.3	1.0	Tight Aborted
32	4297	3848.7	Statfjord	657.216	(480.675)		(5)	138.6	0.8	Tight Aborted –probe #

Tests in **bold** were successful. Figures (in brackets) are the values recorded at the time at which an unsuccessful or dubious test was aborted.

COMPOSITE LOG CURVES

The log curves here presented are the final HQLD composite curves compiled by Logtek. The composite curves are derived from depth-matched and spliced wireline and LWD data, as detailed in the following tables:

The Gamma Ray curve (GR) consists of the following:

Log	Run	Curve	Top	Bottom	Splice
HNGS through csg	1A	HSGR	406.0	1318.1	1318.1
MWD CDR/iSONIC	3-4	GRC	1318.1	3386.2	3386.2
IPLT/HNGS	1C	HSGR	3386.2	3401.3	3401.3
DSI/AIT/GR	1B	GR	3401.3	4338.2	4338.2
IPLT/HNGS	1C	HSGR	4338.2	4363.7	

The Medium Resistivity curve (Rmed) consists of the following:

		(1111100)		0110 10110 111	
Log	Run	Curve	Top	Bottom	Splice
MWD CDR/ISONIC	3-4	PSR	1343.4	3389.7	n/a
DSI-AIT-GR	1B	AO30	3396.1	4347.7	4347.7
MWD ARC/VISION	5	P28H	4347.7	4352.9	

The Deep Resistivity curve (Rdep) consists of the following:

Log	Run	Curve	Top	Bottom	Splice
MWD CDR/ISONIC	3-4	ATR	1343.4	3389.7	n/a
DSI-AIT-GR	1B	AORT	3396.1	4347.7	4347.7
MWD ARC/VISION	5	P40H	4347.7	4352.9	

The Sonic curve (Dtco) consists of the following:

Log	Run	Curve	Top	Bottom	Splice
MWD CDR/ISONIC	4	DTBC	2413.6	3292.9	3292.9
DSI-AIT-GR	1B	DTCO	3292.9	4362.6	

The Density curve (LDL) consists of the following: Run Curve Top Log **Bottom**

IPLT/HNGS	1C	LDL	3395.0	4366.0	n/a			
		l	•					
The Neutron curve (APLC) consists of the following:								

Splice

Log	Run	Curve	Top	Bottom	Splice
IPLT/HNGS	1C	APLC	3352.6	4360.0	n/a

WELL 34/6-1 S **Conoco / Chevron / Fortum**