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AC: NOCS 1/3-3 W45.1  
HOLE ID: 136502

SERVICE COMPANY: S.P.E.

ASKED: 45

RECOVERED: 40

SHOT: 45

LOST: 5

FULL BULLET: 40

SIDE WALL CORES DESCRIPTION

WELL : 1/3-3	RUN N° : 1
LICENCE :	PAGE N°: 1 of 3
	DATE : 29.10.82

tr : trace - M : medium - G : good

N°	DEPTHS	REC	L I T H O L O G Y	Fluorescence	
					CUT
1	4062		LOST		
2	4059		LOST		
3	4056		LOST		
4	4054	30	SHALE: Black, mod. firm, sub. fissile, sli. m. micaceous, organic matter, shiny lustre, Non - sli. calcareous.	No	No
5	4047	30	SHALE/MUDSTONE: gen. a/a, m. micaceous, sli. calcareous	No	No
6	4043	50	SHALE/MUDSTONE: medium grey, hard, massive, slightly calcareous.	No	No
7	4034	50	SHALE/MUDSTONE: gen a/a, hard - v. hard, moderately calcareous.	No	No
8	4028	30	SHALE/MUDSTONE: med. grey, moderately hard, sub-fissile, splintery moderately calcareous	No	No
9	4022	30	SHALE/MUDSTONE: med/light grey, mod. - v. hard, sub.blocky med. - v. calcareous	No	No
10	4014	50	SHALE/MUDSTONE: med. grey, a/a, v. hard, blocky, m. micaceous, slightly calcareous.	No	No
11	3992	25	SHALE/MUDSTONE: med. grey/lt. brown, hard, blocky, sub-fissile, v. sli. - non calcareous	No	No
12	3970	30	SHALE/MUDSTONE: med. - light grey/ lt. brown, mod. hard, fissile - sub. blocky, non calcareous.	No	No
13	3952	40	SHALE/MUDSTONE: med. - dark grey, hard, blocky, m. micaceous in part, v. sli. - non calcareous.	No	No
14	3930	50	MUDSTONE/SHALE: med. grey, hard, blocky, m. micaceous, micro-pyritic, with dark brown lenticular inclusions.	No	No
15	3888	50	MUDSTONE: Brick red, soft, sticky, amorphous, m. micaceous, non calcareous.	No	No
16	3828	<10	SANDSTONE: grey/off white, friable, medium-fine grained, subround, well sorted, poorly cemented, non-calcareous, v. glauconitic.	No	No
17	3664	10	LIMESTONE: white, off white, v. hard, dense, blocky, clean, v. calcareous.	No	No
18	3558	25	CHALK: white, cream, soft - firm, amorphous, v. calcareous.	No	No

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WELL :	1/3-3	RUN N° :	1	
LICENCE :		PAGE N° :	2 of 3	
		DATE :	28.10.82	

tr : trace - M : medium - G : good

N°	DEPTHS	REC	L I T H O L O G Y	Fluorescence		
						CUT
19	3478	25	CHALK: off white, beige, soft - firm, amorphous, v. calcareous	No		No
20	3396	25	CHALK: a/a	No		No
21	3348	25	LIMESTONE: white, cream, chalky, mod. hard, massive, v. calcareous.	No		No
22	3312	30	LIMESTONE: cream, off. white, beige, mod. hard, sli-chalky, massive, v. calcareous.	No		No
23	3246	25	LIMESTONE: off white, grey, soft, chalky, amorphous, massive v. calcareous.	No		No
24	3226	<10	MUDSTONE: med. grey, firm - mod. hard, sub-fissile - sub. blocky, slightly calcareous.	No		No
25	3196	50	MUDSTONE: med. grey, firm, sub. blocky, slightly - mod. calcareous.	No		No
26	3178	75	MUDSTONE/SHALE: mod. - dark grey, mod. hard, sub. blocky - sub. fissile, m. micaceous, slightly - non calcareous.	No		No
	3148	90	CLAYSTONE: pale green, green/grey, soft, sticky, amorphous, non calcareous.	No		No
	3142	10	LIMESTONE: cream, beige, mod. hard, slightly chalky in part, massive, v. calcareous.	No		No
	3112	<10	LIMESTONE: whitish, cream, mod. hard, slightly chalky, massive, v. calcareous.	No		No
30	3072	25	LIMESTONE: white, mod. hard, massive, microcrystalline in part, v. calcareous.	No		No
31	3055	40	MUDSTONE: med. - dark grey, mod. hard, m. micaceous, subblocky, slightly silty, non-calcareous.	No		No
32	3030	0	LOST	No		No
33	2937	40	SHALE/MUDSTONE: dark grey/black, mod. hard, m. micaceous and silty in part, sub. blocky, non calcareous.	No		No
34	2838	100	CLAYSTONE: medium - light grey, mod. hard, m. micaceous, firm, occ. soft and sticky, slightly calcareous.	No		No
35	2724	75	SHALE: brown/dark grey, mod. grey, mod. soft, firm, amorphous, v. slightly calcareous.	No		No
36	2604	60	MUDSTONE/SHALE: brown/med. grey, mod. hard, sub. blocky. Non calcareous.	No		No



				SERVICE COMPANY: SPE	
				ASKED:	45
				RECOVERED:	42
				SHOT:	45
				LOST:	3
				FULL BULLET:	24
<b>SIDE WALL CORES DESCRIPTION</b>					
WELL :	1/3-3	RUN N° :	2		
LICENCE :		PAGE N° :	1		
		DATE :	02.01.83		

tr : trace - M : medium - G : good

N°	DEPTHS	REC %	L I T H O L O G Y	Fluorescence			
							CUT
1	4818		EMPTY				
2	4806.5	10	SANDSTONE, reddish, v. fine to f., subrounded, argillaceous to sl. dolomitic cement, friable, with inclusion of coal.	0			
3	4799	15	SANDSTONE, white, F, subrounded, w/thin stringers of shale brown, argillaceous cement, perhaps anhydritic.	0			
4	4794.5	15	SANDSTONE, white, v.f. to fine, argilaceous cement, friable very slight white fluo.	tr			
5	4783	10	SHALE, very silty, brown-reddish.				
6	4765	25	SHALE, grey to grey-brown, silty.				
7	4755.5		EMPTY				
8	4742.2	10	SHALE, very silty, brownish				
9	4727	5	SANDSTONE, v. fine, whitish to light brown, argillaceous cement, anhydritic?	0			
10	4708.5	5	SANDSTONE, v. fine to SILTSONE, reddish, argillaceous.	0			
11	4699	20	SHALE, brown-reddish, silty.				
12	4673	5	SANDSTONE, v.f., white to light grey, argillaceous cement very slight white fluo.	tr			
13	4664	15	SHALE, brown, slightly silty to SILTSONE, argillaceous very slight white fluo.	tr			
14	4651		EMPTY				
15	4640	25	SHALE, very silty to sandy, light grey.				
16	4616	15	SANDSTONE, v. fine to SILTSONE, light grey argilaceous.	0			
17	4592.5		LOST				
18	4581.5	5	SHALE dark brown.				

				SERVICE COMPANY: SPE	
				ASKED: 45	
				RECOVERED: 42	
				SHOT: 45	
				LOST: 3	
				FULL BULLET: 24	
<b>SIDE WALL CORES DESCRIPTION</b>					
WELL: 1/3-3		RUN N°: 2			
LICENCE: EAN		PAGE N°: 2			
		DATE: 02.01.83			

tr : trace - M : medium - G : good

N°	DEPTHS	REC	L I T H O L O G Y	Fluorescence		
						CUT
19	4560		EMPTY			
20	4557		LOST			
21	4554.2		LOST			
22	4550.5		EMPTY			
23	4545		EMPTY			
34	4542.5	25	COAL, with brown shale			
25	4539		EMPTY			
26	4536.5		EMPTY			
27	4532		EMPTY			
28	4526		EMPTY			
29	4506					
30	4500.5	5	SANDSTONE, brown, argilaceous, with coal.	0		
31	4468.5	tr	Mud cake?			
32	4459	5	SANDSTONE, v.f. to fine, grey argilaceous	0		
33	4448		EMPTY			
34	4442.5		EMPTY			
35	4436.5		EMPTY			
36	4433	tr	SHALE, grey, silty			



SIDE WALL CORES DESCRIPTION		SERVICE COMPANY: SPE	
		ASKED: 24	RECOVERED: 21
WELL : 1/3-3		RUN N° : 3	SHOT : 24
LICENCE : EAN		PAGE N° : 1	LOST : 0
		DATE : 02.01.83	FULL BULLET : 15

tr : trace - M : medium - G : good

N°	DEPTHS	REC %	L I T H O L O G Y	Fluorescence		CUT
1	4818	10	SANDSTONE, v.f to SILTSTONE, sl. argillaceous brick to pinky	0		
2	4651		EMPTY			
3	4592.5	20	SANDSTONE, v.fine, light grey, sl. argilaceous and carbonated. Partly very pale yellow fluo	tr.		
4	4560		EMPTY			
5	4557		EMPTY			
6	4554.2		EMPTY			
7	4550.5	15	SANDSTONE, v.fine, grey, very argilaceous	0		
8	4546	30	SHALE grey w/thin stringers of coal (very bad sample)			
9	4539.5	10	SANDSTONE, v.fine to fine, grey argilaceous	tr.		
10	4536.5	5	SANDSTONE, v.fine, grey w/stringers of brown SHALE Partly very pale yellow fluo	tr.		
11	4532	10	SANDSTONE, v.fine, dark grey to black, argilaceous very friable	tr.		
12	4527	10	SANDSTONE, very fine, dark-grey to balck, argilaceous, friable	0		
13	4506	5	SILTSTONE, grey-brown, argilaceous	0		
14	4500.5	10	SANDSTONE, v.fine to fine, grey, very friable, partly yellow fluo.	M		
15	4468.5	15	SANDSTONE, v.fine, grey, argilaceous, friable, fluo: yellow on mud	M		
16	4459	15	SANDSTONE, v.fine to fine, light grey, argilaceous	0		
17	4448	15	SANDSTONE, fine to v.fine, light brown, w/stringers of grey SHALE, Very slight white fluo	tr.		
18	4442.5		EMPTY			

