

SERVICE COMPANY: SPES

ASKED: 30

RECOVERED: 29

SHOT: 30

LOST: 1

FULL BULLET: 25

Paid for 25

SIDE WALL CORES DESCRIPTION

WELL : 16/3-2

RUN N°: 1

LICENCE: 007

PAGE N°: 1

DATE: 19.2.76

GEOLOGIST:

tr : trace - M : medium - G good

N°	DEPTHS	REC	LITHOLOGY	Fluorescence	
				FE	CUT
1	1310	5	SHALE drk gry, firm to hd, noncalc, micro pyritic, occ brownish white grey spots of volcanic ashes (TUFF)		
2	1301,5	5	SHALE drk gry, grush gry, drk grn, soft, sticky micmic, noncalc.		
3	1298	5	SHALE ds brwn, drk brwn, firm, sticky, homog, slightly dolomite		
4			SHALE drk gry grn, firm, noncalc, glauc, rare spots of volcanic ashes (TUFF) and SHALE brwn, red brick, frm, slightly		
5	1275	5	SHALE lght grn, drk grn, glauc, slightly slty and dolomite. SHALE lght gry brwn occ v slty. Both shale are firm and noncalc.		
6	1250	5	SHALE drk brwn, frm to plastic, micropyrritic, pseudo psamitic (numerous micromicaceous surfaces) slightly calcareous		
7	1230	5	SHALE a/a		
8	1200	5	SHALE grey, firm, deliquescente, calcareous, micropyrritic and micromicaceous		
9	1175		SHALE drk brwn grey, firm, homog, ± plastic, slightly clacareous Rare shell fragments		
10	1150	5	SHALE a/a micropyrritic and micromicaceous		
11	1125	5	SHALE brwnsh grey, firm, slght calc, occ sndy. Some shell fragments		
12	1100	4.5	SHALE beige brwnsh grey, firm, plastic, sticky, slightly calc. micmic		
13	1075	5	SHALE a/a with rare foroms		
14	1050	1	SHALE grey very soft, plactic, sticky, slightly calcareous		
15	1025	0,5	SHALE a/a TAKEN BY SCHLUMBERGER, NOT PAID FOR		
16	1000	5	SHALE drk grey, soft to md hd, sticky, slightly dolomitic, micromicaceous, very pyritic, shell fragments		
17	975	5	SHALE a/a with pyritised worm's tubes		
18	959	1	MUD CAKE + SHALE dark brown, plastic, sticky, slightly calcareous		

SERVICE COMPANY: Schlumb.

ASKED: 30

RECOVERED: 29

SHOT: 30

LOST: 1

FULL BULLET: 21

SIDE WALL CORES DESCRIPTION

WELL : 16/3-2

RUN N°: 1

LICENCE: 007

PAGE N°: 1

DATE: 20.2.76

GEOLOGIST:

tr : trace - M : medium - G good

N°	DEPTHS	REC	LITHOLOGY	Fluorescence	
					CUT
1	1310		Clyst. grn-gy sft tr slt. Tuff white soft.		
2	1301,5		Clyst grn-gy sft tr mica. Pattern of dark mat. Bioturb.		
3	1298		Clyst rd-brn, rusty rd sft.		
4	1287		Clyst grn-gy, apple grn sft, spots of white mat. non calc, slightly slty.		
5	1275		Clyst grn-gy - brn-gy, sd & slt, tr glau, tr. micr fos.		
6	1250		Clyst brn-gy slty calc micro lam.		
7	1230		Clyst brn gy - dk gy slt, calc micaceous sft.		
8	1200		Clyst brn - grn-gy slt micaceous sft calc.		
9	1175		Clyst a/a		
10	1150		Clyst brn-gy sft sticky calc slty		
11	1125		Clyst grn-gy slty v calc.		
12	1100		Clyst grn-gy - brn-gy sft sticky slty v calc		
13	1075		Clyst a/a tr micro fos		
14	1050		Clyst dk gy v soft sticky v sl calc		
16	1000		Clyst dk brn gy sft pyr, shell frag lam micaceous		
17	975		Clyst a/s		
18	925		Clyst grn-gy v sft sticky slty sl calc		
19	925		Clyst a/a		

SIDE WALL CORES DESCRIPTION

SERVICE COMPANY: Schlumb
ASKED: 60
RECOVERED: 53
SHOT: 56
LOST: 3
FULL BULLET:
GEOLOGIST: Rydberg

WELL : 16/3-2
LICENCE: 007

RUN N°: 2
PAGE N°: 1
DATE: 1.3.76

tr : trace - M : medium - G good

N°	DEPTHS	REC	LITHOLOGY	Fluorescence	
				Flu	CUT
1	2003		Sd/sst, qtz, crs - v crx, ang - subang, w srted, poorly cmtd w/calc cmt, glau.		
1A	1994		Sst, qtz, crs - v crs, ang - subang, w srt, poorly cmtd w calc cmt, glau		
2	1990		Sd, qtz, crs - v crs, w srted, loose, glau		
2A	1986		A/a		
3	1978		Sd, qtz, crs - v crs, loc gravel, loose, poorly srted, sl. glau		
3A	1073		Sh, dk gry - dk brnsh gry, w ind, frm, fis, loc micro-pyr, noncalc.		
4	1969		A/a		
4A	1967		A/a		
5	1965		A/a		
5A	1963		A/a		
6	1961		A/a		
6A	1959		A/a		
7	1957		Mainly a/a but sl sfter		
7A	1952		Mrlst. frm, lt gry, sl slty.		
8	1948		Mrlst/Mrl, v lt gry, sft, ab disseminated pyrite		
8A	1934,5		Sh, gry - m dk gry, fis, sl calc.		
9	1906		Mrlst, m frm, redbrn, micromic		
9A	1904		A/a		

SERVICE COMPANY: Schlumb

ASKED: 60

RECOVERED: 53

SHOT: 56

LOST: 3

FULL BULLET:

SIDE WALL CORES DESCRIPTION

WELL : 16/3-2

RUN N°: 2

LICENCE: 007

PAGE N°: 2

DATE: 1.3.76

GEOLOGIST:

Rydberg

tr : trace - M : medium - G good

N°	DEPTHS	REC	LITHOLOGY	Fluorescence	
				FLU	CUT
10	1894		Sh, m dk gry, frm, v sl slty, micromic, calc.		
			A/a		
11	1850				
11A	1831		Sh, gry, frm - hd, sl slty, micromic, calc.		
			Mainly a/a - sl sfter		
12	1811				
12A	1774		Mrlst, v lt gry, frm, sl glau.		
13A	1744		Shale, dk gry, v sl slty, calc, fis, frm-hd.		
			A/a		
14	1735				
14A	1725		Sh, lt gry, slty - sl slty, frm, calc.		
			A/a		
15	1713				
			A/a		
15A	1709				
			A/a		
16	1696				
			A/a		
16A	1688				
			Chalk, wh - v lt gry, glau, frm		
17	1665				
			A/a		
17A	1650				
			A/a		
18	1635				
			A/a		
18A	1635				
			A/a		
19	1605				
			A/a		
19A	1575				

SERVICE COMPANY: Schlumb

ASKED: 60

RECOVERED: 53

SHOT: 56

LOST: 3

FULL BULLET:

GEOLOGIST:

Rydberg

SIDE WALL CORES DESCRIPTION

WELL : 16/3-2

LICENCE: 007

RUN N°: 2

PAGE N°: 3

DATE: 1.3.76

tr : trace - M : medium - G : good

N°	DEPTHS	REC	LITHOLOGY	Fluorescence	
					CUT
20	1550		Shalk, wh - v lt gry, glau, frm		
			A/a		
20A	1530				
			Chalk a/a w/stylolites filled w/pyrite		
21A	1490				
			Sh, gry, sft, calc		
22	1480				
			Mrst/marly Sh, lt gry, calc, tite, chalky		
22A	1455				
			Sh, dk gry, v sl calc		
23					
			A/a		
23A	1450				
			A/a		
24A	1430				
			Sh/blyst, gry, m sft, v micromic, pyr, calc, frm		
25	1420				
			A/a		
25A	1413				
			A/a		
26	1400				
			Shale, gry - dk gry, w ind - frm, fis noncalc.		
27A	1375				
			A/a		
28	1370				
			A/a		
28A	1360				
			A/a		
29	1350				
			Sh, gry-dk gry, slty, fis, micromic, noncalc.		
29A	1339				
			A/a		
30A	1325				

SERVICE COMPANY Schlumb.	
ASKED:	60
RECOVERED:	53
SHOT:	60
LOST:	7
FULL BULLET:	53
GEOLOGIST:	
Rvdberg	

SIDE WALL CORES DESCRIPTION

WELL :	16/3-2	RUN N°:	2 & 3
LICENCE :	007	PAGE N°:	1
		DATE :	1.3.76

tr : trace - M : medium - G : good

N°	DEPTHS	REC	LITHOLOGY	Fluorescence	
				FLU	CUT
1	2003		Sd/sst. gtz, crs - v crs, ang - subang, w srted, poorly cmtd w calc cmt, glau		
1A	1994		Sst, qtz, crs - v crs, ang - subang, w srted, poorly cmt w calc cmt, glau		
2	1990		Sd, qtz, crs - v crs, w srted, loose, glau		
2A	1986		A/a		
3	1978		Sd, qtz, crs - v crs, loc gravel, loose, poorly srted, sl. glau		
3A	1973		Sh, dk gry - dk brnsh gry, w ind, frm, fis, loc micro-pyr, noncalc.		
4	1969		A/a		
4A	1967		A/a		
5	1965		A/a		
5A	1963		A/a		
6	1961		A/a		
6A	1959		A/a		
7	1957		Mainly a/a but sl sfter		
7A	1952		Mrlst. frm, lt gry, sl slty.		
8	1948		Mrlst/Mrl, v lt gry, sft, ab disseminated pyrite		
8A	1934,5		Sh, gry - m dk gry, fis, sl calc.		
9	1906		Mrlst, m frm, redbrn, micromic		
9A	1904		A/a		

SIDE WALL CORES DESCRIPTION			SERVICE COMPANY: Schlumb.	
			ASKED: 60	RECOVERED: 53
WELL: 16/3-2			RUN N°: 2 & 3	SHOT: 60
LICENCE: 007			PAGE N°: 2	LOST: 7
			DATE: 1.3.76	FULL BULLET: 53
			GEOLOGIST: Rydberg	

tr : trace - M : medium - G : good

N°	DEPTHS	REC	LITHOLOGY	Fluorescence	
				Feb	CUT
10	1894		Sh, m dk gry, frm, v sl slty, micromic, calc.		
11	1850		A/a		
11A	1831		Sh, gry, frm - hd, sl slty, micromic, calc.		
12	1811		Mainly a/a - sl sfter		
12A	1774		Mrlst, v lt gry, frm, sl glau.		
13A	1744		Sh dk gry, v sl slty, calc, fis, frm-hd.		
14	1735		A/a		
14A	1725		Sh, lt gry, slty - sl slty, frm, calc.		
15	1713		A/a		
15A	1709		A/a		
16	1696		A/a		
16A	1688		A/a		
17	1665		Chalk, wh - v lt gry, glau, frm		
17A	1650		A/a		
18	1635		A/a		
18A	1635		A/a		
19	1605		A/a		
19A	1575		A/a		

SERVICE COMPANY	Schlumb.
ASKED:	60
RECOVERED:	53
SHOT:	60
LOST:	7
FULL BULLET:	53

SIDE WALL CORES DESCRIPTION

WELL :	16/3-2	RUN N°:	2 & 3
LICENCE:	007	PAGE N°:	3
		DATE :	1.3.1976

GEOLOGIST:
Rydberg

tr : trace - M : medium - G : good

N°	DEPTHS	REC	LITHOLOGY	Fluorescence	
					CUT
20	1550		Chalk, wh - v lt gry, glau, frm		
			A/a		
20A	1530				
21A	1490		Chalk a/a w/stylolites filled w/pyrite		
22	1480		Sh, gry, sft, calc		
22A	1468		Mrlst/marly Sh, lt gry, calc. tite, chalky		
23	1455		Sh, dk gry, v sl calc		
			A/a		
23A	1450				
			A/a		
24A	1430				
25	1420		Sh/clyst, gry, m sft, v micromic, pyr, calc, frm		
			A/a		
25A	1413				
			A/a		
26	1400				
27A	1375		Sh gry - dk gry, w ind - frm, fis noncalc.		
			A/a		
28	1370				
			A/a		
28A	1360				
			A/a		
29	1350				
29A	1339		Sh, gry-dk gry, slty, fis, micromic, noncalc.		
			A/a		
30A	1325				

		SERVICE COMPANY : SPE	
		ASKED : 30	
		RECOVERED : 28	
		SHOT : 30	
		LOST : 2	
		FULL BULLET : 28.	
SIDE WALL CORES DESCRIPTION			
WELL : 16/3-2	RUN N° 3		
LICENCE : 007	PAGE N° 1		
	DATE : 1/03/1976		

tr : trace - M : medium - G : good

N°	DEPTHS	REC Inches	LITHOLOGY	Fluorescence	
					CUT
1	1994	1 1/4	Sandstone: cts, v. cts, ang., subang., w. sp. s, slty cement w/ calc., glauc.		
2	1985	1 1/4	a/a		
3	1973	1 3/4	Shale: dk gry, dk brownish gry, ind., fis., Coc Micro part.		
4	1967	1 3/4	a/a		
5	1963	1 3/4	a/a		
6	1959	1 3/4	a/a		
7	1952	2	Marl: lt. gry, firm, sl slty.		
8	1924,5	1	Shale: gry, dk gry, fiss, sl calc.		
9	1904	1 3/4	Marl: redbrown, firm, micromicaceous.		
10	1868	0	Empty		
11	1831	1 1/2	Shale: gry, m. hd, sl slty, micromic., calc.		
12	1774	1	Marl: lt gry, firm, sl glauc.		
13	1744	1 3/4	Shale: dk. gry, sl slty, calc, fis.,		
14	1725	2	Shale: lt. gry, sl slty, firm, calc.		
15	1709	1 1/2	a/a		
16	1688	1 1/4	a/a		
17	1650	1/2	Chalk: wh, lt. gry, med. hd, glauc.		
18	1635	1/2	a/a.		

SIDE WALL CORES DESCRIPTION		SERVICE COMPANY : <u>SPE</u>
		ASKED : <u>30</u>
		RECOVERED : <u>28</u>
		SHOT : <u>30</u>
		LOST : <u>2</u>
		FULL BULLET : <u>28</u>
WELL : <u>16/s. 2</u>	RUN N° <u>3</u>	
LICENCE : <u>007</u>	PAGE N° <u>2</u>	
	DATE : <u>1/03 / 1975</u>	

tr : trace - M : medium - G : good

N°	DEPTHS	REC	LITHOLOGY	Fluorescence	
					CUT
19	1575	1/2	a/a		
20	1530	1	a/a		
21	1490	1/2	a/a pyritaceous.		
22	1468	3/4	Marl : et gry, shaly		
23	1450	2	Shale : dk-gry, sl calc.		
24	1430	1/4	a/a		
25	1413	2	Shale : gry, med ind., micaceous, pyritic, calc.		
26	1395	0	Empty		
27	1375	1	Shale : gry, dk-gry, ind., fis.		
28	1360	2	a/a		
29	1339	2	a/a sl shly.		
30	1325	1/4	a/a		

Cut 13 m
Recovered 0
Loss: 13 m

0%

Company ELF
Well no 16/3-2
Core no 1

Date 28/02/1976
Depths 1985 - 1998 m

Depths	Gr Co	TEAM	POROS	SHOVS	DIPS	Log	DESCRIPTION
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No RECOVERY.

Cut 7.5m
 Recovered 1.80m
 Loss: -----

24 %

Company ELF
 Well no 15/3-2
 Core no 2

Date 28/02/1976
 Depths: 1998 - 2006.5m

Depths	CO ₂	FeMn	Poros	Grain	DIPS	Log	DESCRIPTION
1998							Sandstone: coarse to very coarse, loc. gravel, angular, subangular, poor sorted, fair consolidated, pyritic, green-coloured by chlorite (?). slightly kaolinitic, and micaceous.
1999							sandstone becoming rounded - subrounded.
2000							1999,8
2001							

Cut : 2 m
 Recovered: 1.04 m
 Loss: -----

50 %

Company: ELF
 Well no: 16/3-2
 Core no: 3

Date: 29/02/1976
 Depths: 2017 - 2019 m

Depths	Gr Co	TEAM	POROS	SHAL	DIPS	Log	DESCRIPTION
2017						+++ ++ +++ +++ +++ +++ +++ +++ +++ +++	GRANITE: with biotite, muscovite and orange feldspar. micro to , leuc.
2018						+++	2018.04 m.

		SERVICE COMPANY : SP6
		ASKED : 30
SIDE WALL CORES DESCRIPTION		RECOVERED : 25
		SHOT : 30
WELL : 16/3-2		LOST : 5
LICENCE : 007		FULL BULLET : 25
RUN N° 2		
PAGE N° 1		
DATE : 1/03/1976		

tr : trace - M : medium - G : good

N°	DEPTHS	REC	LITHOLOGY	Fluorescence		
						CUT
1	2003	1 1/2	Sd/sdst : cts, v. cts, ang. m. tang., w. sort., poorly cemented w/ calc, glauc (chlorite?)			
2	1990	1 1/2	a/a			
3	1978	1 1/2	Sd/sdst a/a loc quartz.			
4	1969	1 3/4	Shale : dk grey, dk brown grey, ind., fis., micofin., non calc.			
5	1965	1 3/4	a/a			
6	1961	1 3/4	a/a			
7	1957	2	a/a			
8	1948	1	Marl : lt grey, soft, pyritaceous.			
9	1906	1 1/2	Marl : red brown, w. firm, micromicaceous.			
10	1894	1	Shale : dk grey, firm, v. sl. silty, micromic., calc.			
11	1850	1 1/2	a/a			
12	1811	1	a/a			
13	1766	0	empty			
14	1735	2	a/a			
15	1713	1 1/2	shale : lt - grey, sl silty, firm, calc.			
16	1696	1 1/2	a/a			
17	1665	1/2	Chalk : wh, lt grey, med. hd, glauc.			
18	1635	1/2	a/a			

SIDE WALL CORES DESCRIPTION		SERVICE COMPANY: SPE
		ASKED: 30
		RECOVERED: 25
		SHOT: 30
		LOST: 5
		FULL BULLET: 25
WELL: 16/3-2	RUN N°: 2	
LICENCE: 007	PAGE N°: 2	
	DATE: 1/03/1975	

N°	DEPTHS	REC	LITHOLOGY	Fluorescen		
19	1605	1	a/a.			
20	1550	1	a/a.			
21	1510	0	Empty			
22	1480	1	Shale: grey, soft, calc.			
23	1455	2	Shale: dk-gry, sl calc, ind.			
24	1440	0	Empty			
25	1420	2	Shale: grey, 1002 ind., micromicaceous, pyritaceous, calcareous.			
26	1400	1 1/2	a/a.			
27	1385	0	Empty			
28	1370	2	Shale: gry, dk-gry, ind., fis.			
29	1350	2	a/a			
30	1330	0	Empty			