SIMON PETROLEUM TECHNOLOGY

WELL: 25/1-5					
Print: 2/33 P	Units: [✓ M] F	Top	Bottom	Scale	TD
Length: 18 FT	Initials:	127	2259	1:500	2259

DIGITAL WIRELINE LOGS PACKAGE
1994
This image may not be used or reproduced without written permission from
SIMON PETROLEUM TECHNOLOGY SPT

COMPLETION LOG

YEAR	LICENCE	COUNTRY	OPERATOR
1975	029	NORWAY	ELF NORGE a/s

elf NORGE A/S	25/1-5	LICENCE N° 029 owner: Toperator PETRONORD ELF Norge	Frigg 5.

Compl.
P

Rapport + vel. survay mangler 3/8-76

REGISTRERT
STATENS OLJEDIREKTORAT
OKT. 1975

COUNTRY **NORWAY off-shore**

elf NORGE
25/1-5
1975
FRIGG 5.

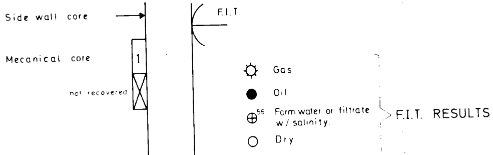
STATENS OLJEDIREKTORAT
007285 *02.OKT75

COMPOSITE — LOG

COORDINATES		SPUDDED	24.07.75
X	02° 06'36,99"E	START DRILLING	26.07.75
Y	59° 52' 27,92"N	AT TD	06.09.75
WATER DEPTH	- 102m	COMPLETED	12 09 75
ELEVATION KB	+ 25m		
RIG	DEEP SEA DRILLER	TD DRILLER	2259m
CONTRACTOR	D.S.D. Company.	TD LOGGER	2263m
MUD-LOGGING	Geoservices.		

WELL-SITE GEOLOGISTS Ch. HODGSON - Y. GALY
APPROVED BY Y. GALY date SEPT. 1975.
VERTICAL SCALE 1/500
STATUS P. & A.
FRIGG SAND GAS BEARING.

ORNAMENTS

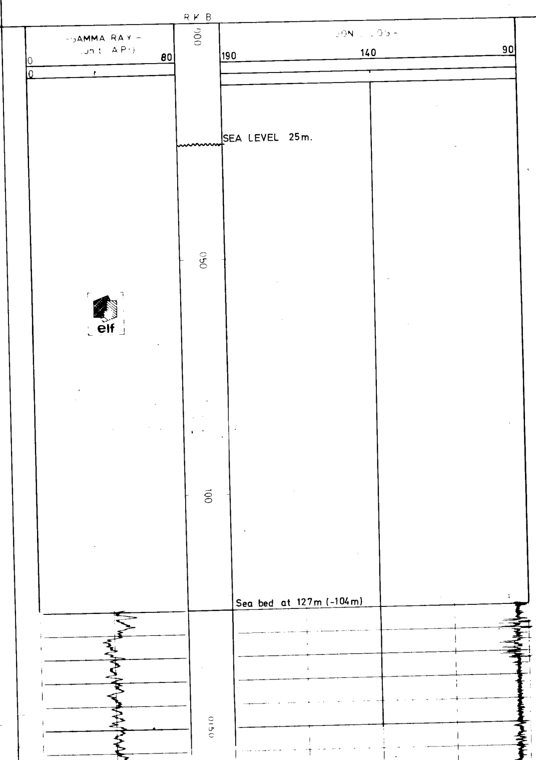


X Mecanical failure

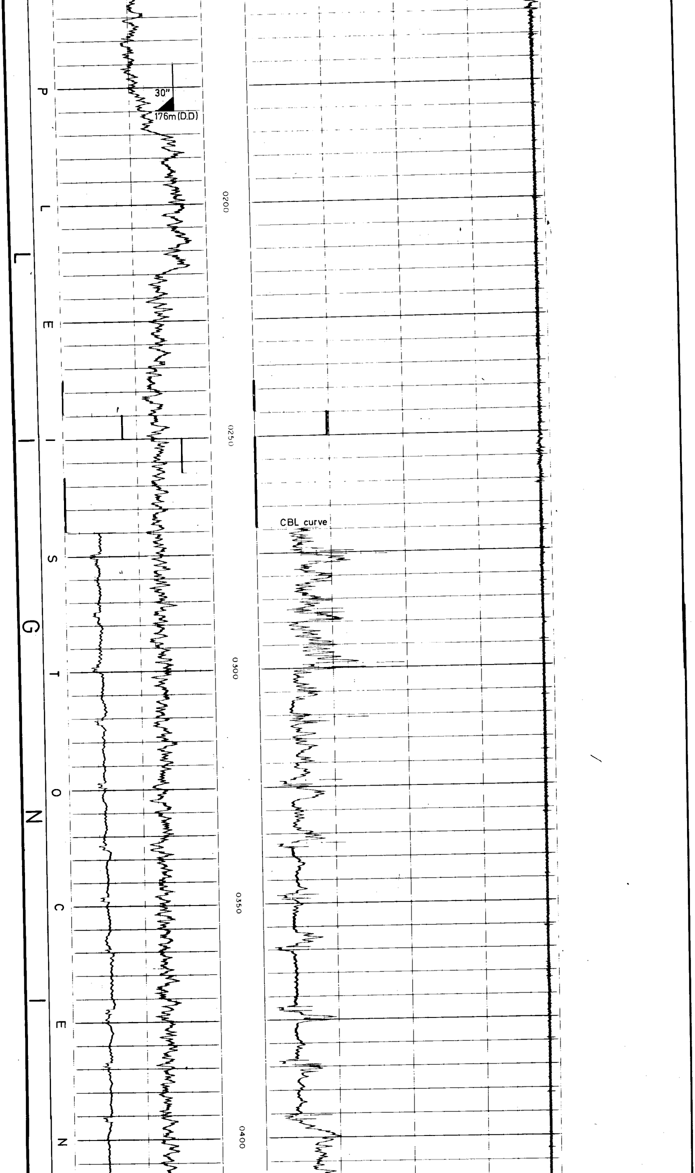
On cores and cuttings.
- Gas show ☼
- Oil show ●
- Direct fluo ▲
- "Cut" fluo △

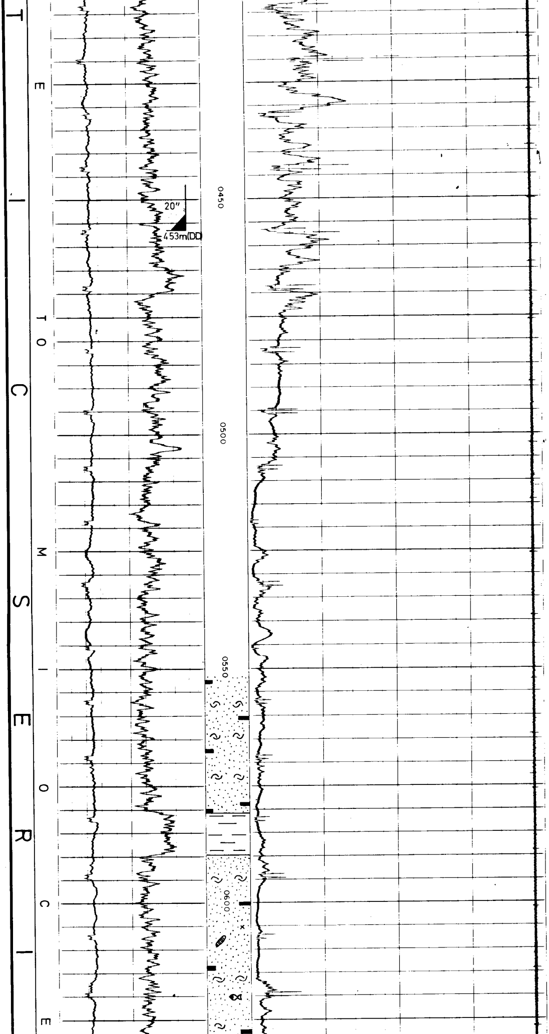
Fluids column :

- ░ gas
- ■ oil
- ▨ transition zone
- ☐ water



Drilled withouth returns down to 550m.





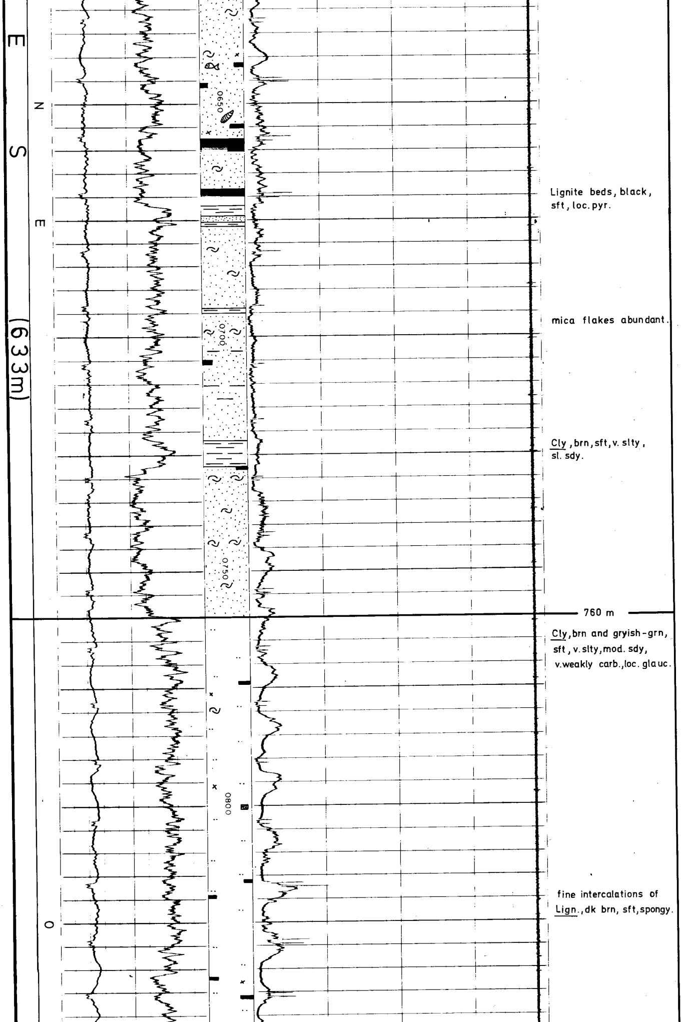
Sd, mod. well sort., med. to v.crs, rnd to sub. rnd, transluc.

abund. fossil debris, mainly fragm. of lamell. shells.

abund. large flakes of muscovite mica.

stringers of lignite.

after 600m.
fossil species more diverse
glauc. increase.



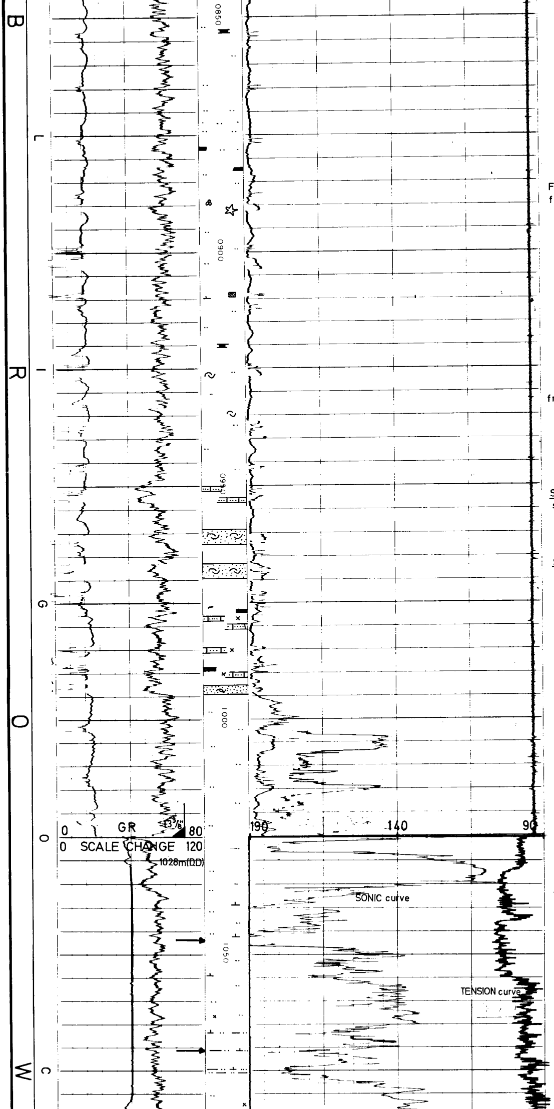
Lignite beds, black, sft, loc. pyr.

mica flakes abundant.

Cly, brn, sft, v. slty, sl. sdy.

Cly, brn and gryish-grn, sft, v. slty, mod. sdy, v. weakly carb., loc. glauc.

fine intercalations of Lign., dk brn, sft, spongy.



Forams and Echinoderm fragments.

frags of Lamell. shells.

Sdst, md to crs, ang. to sub rnd gns in a calc. hd wht cement.

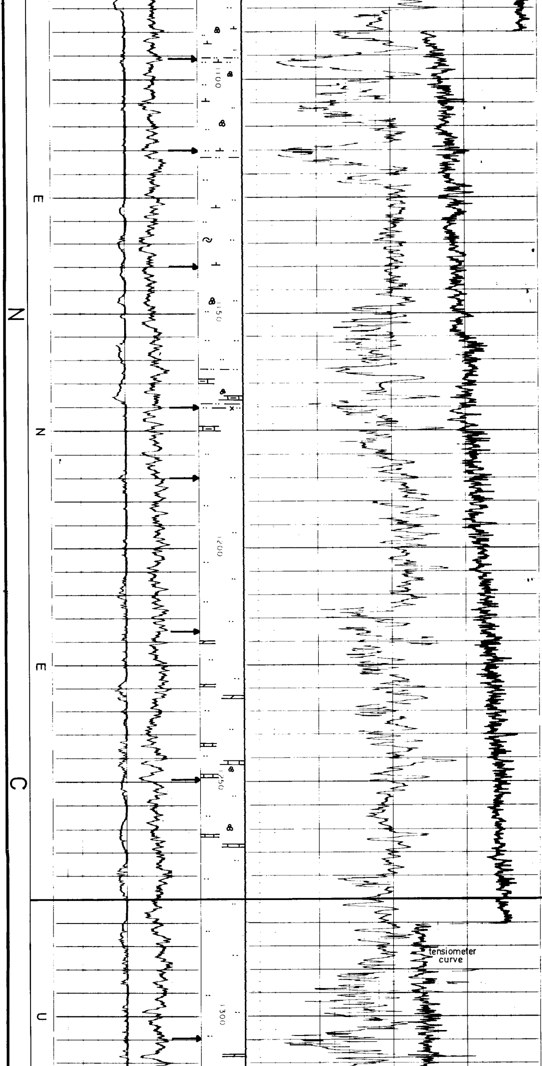
Sd, translucent & milky, crs to v. crs, sub rnd, loose gns. abundant Lamellibranch fragm.

Lmst, wht, chky, sft, v. sdy, glauc.

Cly, brn & gry-grn, sft, slty, weakly carbonated.

Cly, gy-brn, sft, v. slty, v. micmic., weakly to mod calcareous.

Sltst, gry brn, sft, v. argill., v. calc., glauconitic.



tr. of Forams.

Cly, gry-brn, sft, v. slty, sl. sdy, mod. calc., v. micmic.

intercalations of Lmst, beige, sft to friable, mod. arg., sl. slty and Sltst, gry, sft, v. arg., sl. to mod. sdy, sl. calc., matrix, glauc.

Cly, a. a.

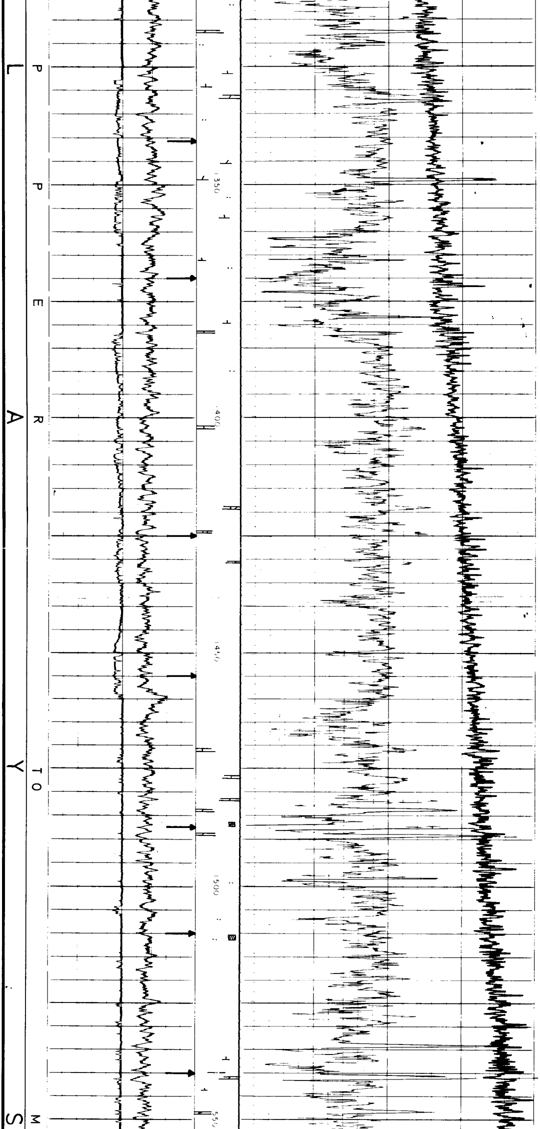
Cly - Sh, gry, brnish, sft to mod. hd, mod. to v. slty, loc. sl. sdy, mod. micmic. strgs of Dol., yellow beige, hd, microxln., v. slty, v. arg.

strgs of Lmst, wht, soft, chky, sl. sdy, v. arg.

1275 m

Cly - Sh, gry, (sl. grnish), more indur., sft to mod. hd, mod. micmic., mod. slty.

strgs of Dol., wht, grnish, hd, microx., sl. slty.



at 1330-1360m, intercal. of Cly, yellow, beige, cream, sft, sl. to mod. carbonated.

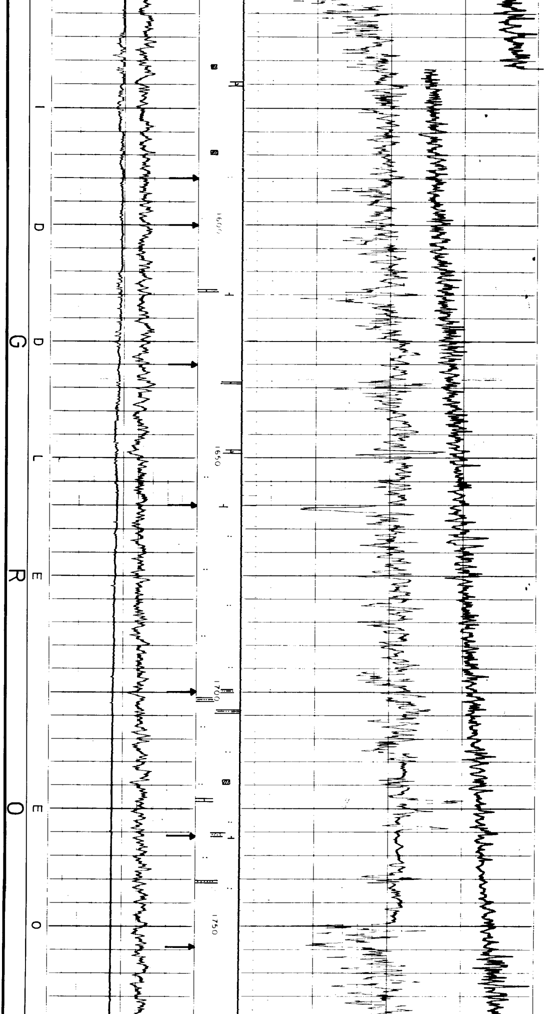
Cly-Sh, a.a., gry, sft, sl. micmic.

strgs Lmst, (mudst, wkst) beige gry, mod. argill. and Dol. strgs, brn to gry, microxln.

Cly-Sh, gry, sft, weakly laminated and developed fiss., loc. slty, pyritic.

Lmst strgs, chky, friable.

Cly, gry, ochre, red brn, sft, loc. v. slty, loc. v. micmic., loc. carbonated.



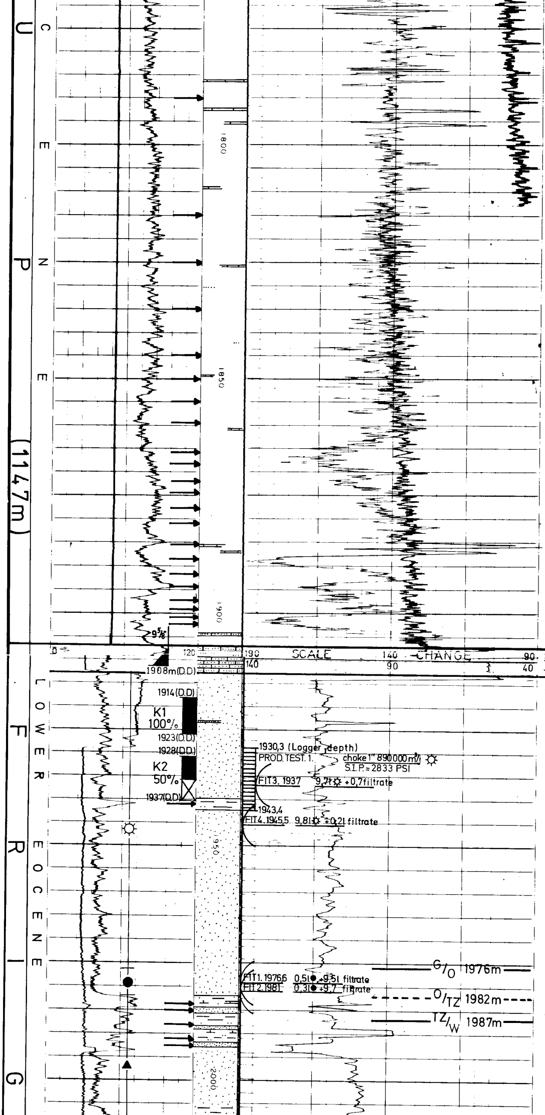
Cly-Sh, dk gry, sft to mod. hd, indur., weakly laminated, weakly fissile, sl. foliated, v. micmic., sl. carb., some nod. and intercal. of rd to ochre brn Cly.

Sh, becom. gry-grn, mod. hd, finely laminated, weakly foliated, v. micmic. mod. slty.

Sh, a.a.

rare lenses of Slt and f. gr. Sd.

occur. of Sh nod., lght grn.



from 1830 m
apple grn Sh tr. only.

around 1880 m, occ. of
Sh, rd, rd brn, loc. mic. in tr.

1907m

Sdst, whl, v.f., calc. cmt glauc
Lmst, cky, sdy, triabl.

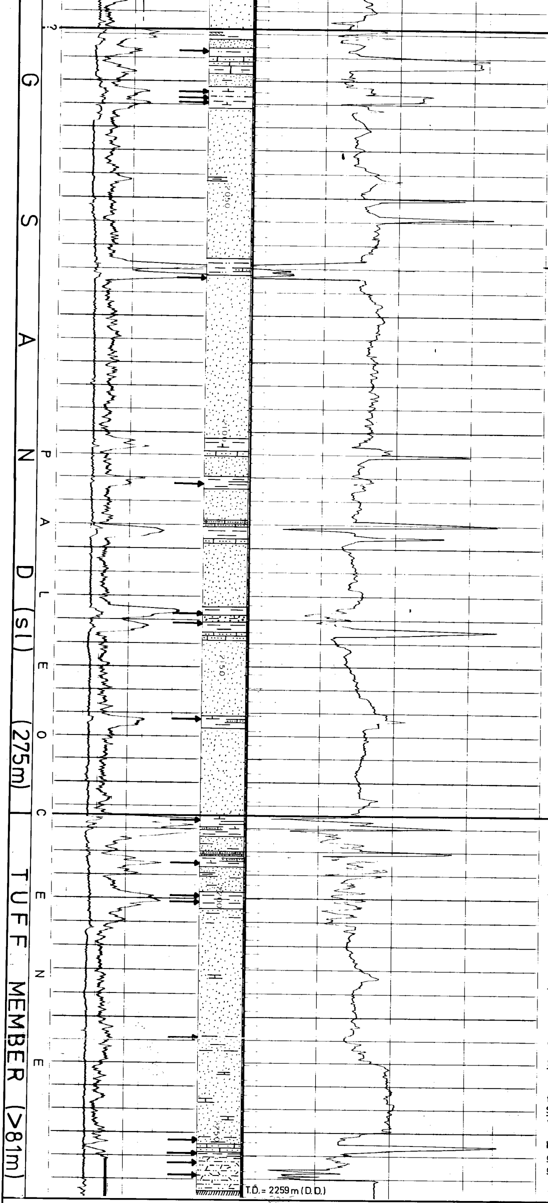
1913m

Sd, transl., v.fn to crs
gn, mod.-well sort.,
subang. to subrnd, asc.
with whte stuff, v. sft,
"cky" text., non calc.

Cly/Sh, dk gy, greenish,
mod. hd, v. weakly fissile,
v. slty, sl.-mod. sdy,
loc. dolomitic.

Sd, a.a.

Cly/Sh, grn, mod. hd,
weakly fiss., loc. v. sdy,
f. intbds of Lmst, transl.,
microx., hd.
Cly, gy, lt grn, yellow
ochre, sft, loc. v. slty &
sdy.



Sd, a.a.

2014 m

intercalations of:
Sh, grn, mod.hd, fissile
Cly, gy grn, sft, sl. slty, v. sdy, sl. calc.
Sdst, transl., gy grn, arg. matrix, mod.hd to friable, loc. v. calc. cmt,
Sltst, gy grn, mod. hd, v. arg., mod. sdy.

Cly, dk gy, v. sft, mod. slty.

Sd, a.a., ascociated with abund. whte, sft, "stuff" (crushed Qtz?)

intercalations of:
Sh, grn, mod. hd, fiss., loc. sft and slty.

Sdst, transl., compact fn to crs gn, mod. hd, calc. cmt, loc. arg. matrix gy and whte.

-2157

2182 m

Sh & Cly/Sh, dk gy, and grn gy, sft to mod. hd, blocky to mod. fissile, sl. slty, sl. sdy, loc. v. slty & sdy. intercalations of:
Cly, gy-gy grn, sft plastic, loc. v. slty and sdy., and
Sdst, transl., f- to md gn, compact hd calc cmt.

Sd, a.a., sl. calc. matrix.

band of Cly/Sh, gy, mod. hd, sl. slty, blocky.

Sd, a.a., sl. calc. matrix.

from 2251 - 2254 m, Sdst, transl., f to md gn, v. friable, v. calc. cement.

below 2251 - Tuffitic Cly, gy grn, sft, friable, pigm. dk grn & blk,

FRIGG 5	25/1-5	ELF NORGE a/s