

Denne rapport
tilhører



01.525, 179-4

L&U DOK. SENTER

L. NR. 20084070003

KODE Well 31/6-2 nr 11

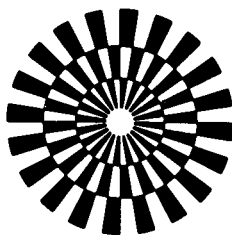
Returneres etter bruk

STATOIL

GRAIN SIZE DISTRIBUTION

WELL: 31/6-2

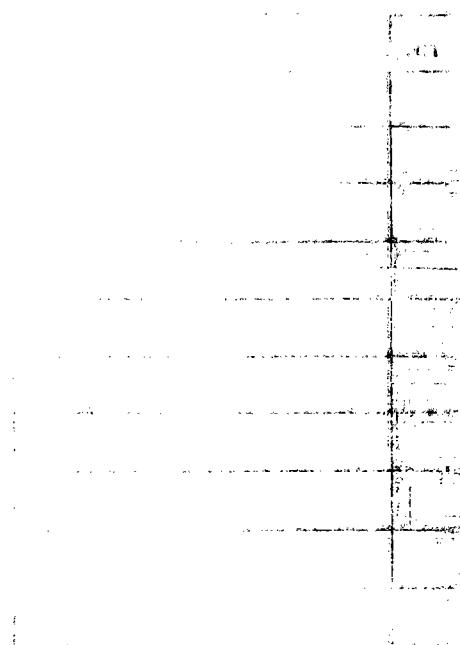
DATE: FEBRUARY 1984



GECO
GEOPHYSICAL COMPANY
OF NORWAY A/S



STATOIL
GRAIN SIZE DISTRIBUTION
WELL: 31/6-2
DATE: FEBRUARY 1984





GRAIN SIZE DISTRIBUTION

All samples were first cleaned by extraction using methanol and then toluene. Grain size distribution was determined by dry sieving using a sonic sifter.

Fractional weight and fractional and cumulative weight percents have been reported for all sizes. Statistical sorting parameters have also been included in the report. The results are presented both in tabular and graphical form.

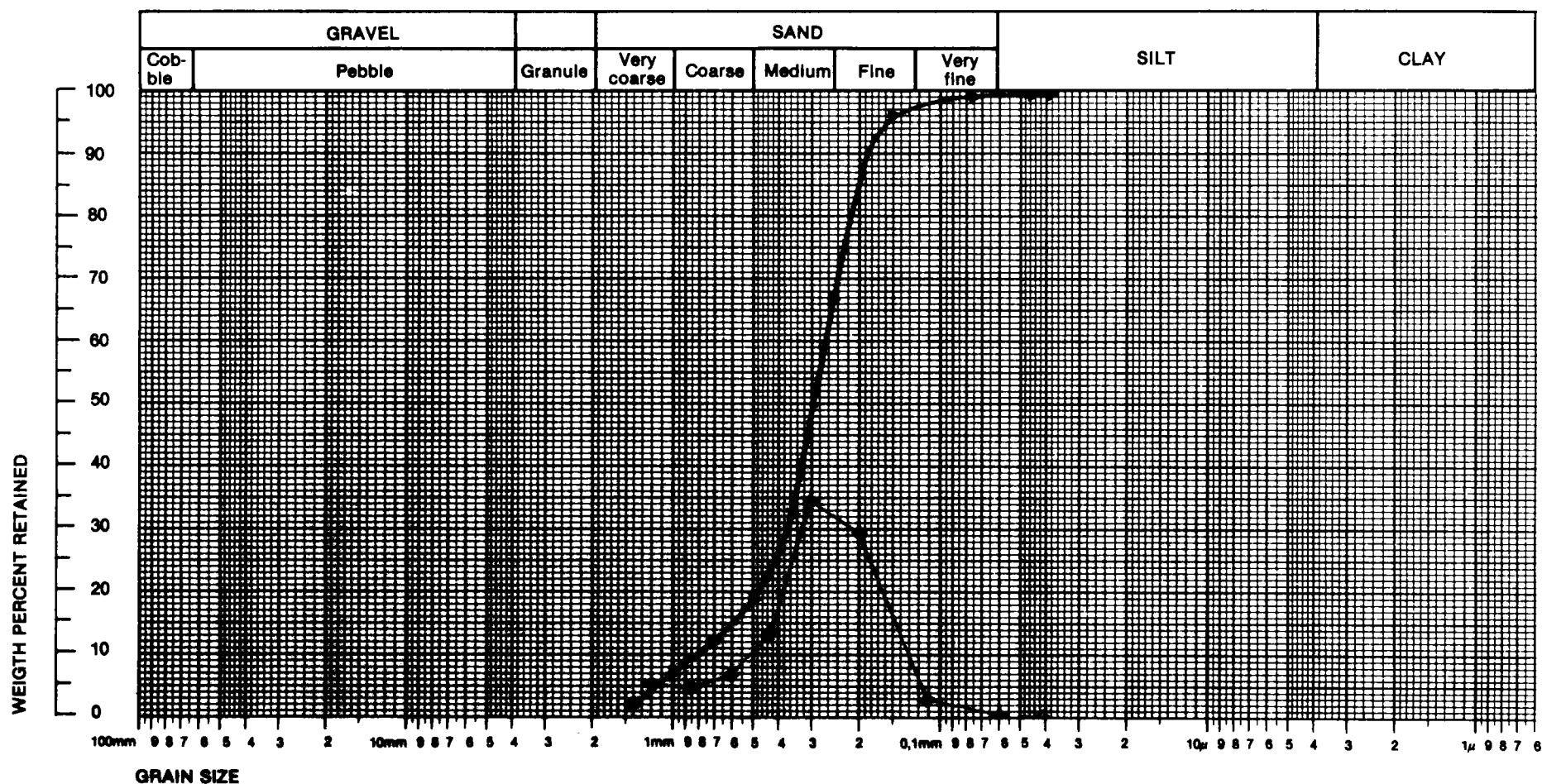
Please note that the "frequency" curve is a simplified bar graph where the data points represent the center of the individual bars.

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1507.50m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$So = \sqrt{\frac{d_{25}}{d_{75}}}$
820	330	300	230	185	1.78	1.34

16-JAN-84

Geco 082 - Rog. Industrierikk 21801

GRAIN SIZE DISTRIBUTION

Depth : 1508.00 m

Original total weight : 20.447 g

Retained total weight : 20.393 g

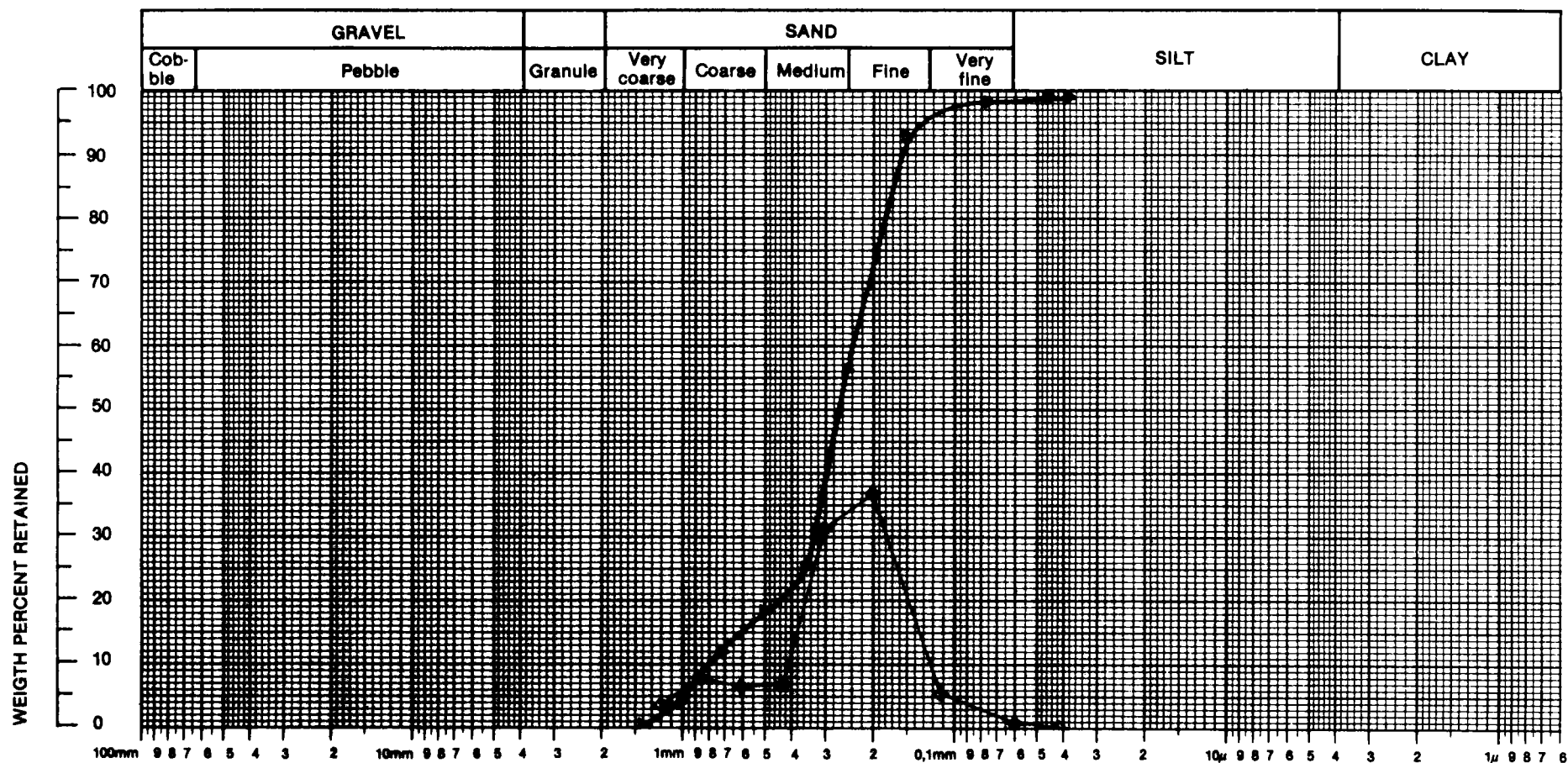
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGES</u> <u>RETAINED</u>	
		Ind. %	Cum. %
1400	0.092	0.45	0.45
1000	0.735	3.60	4.06
710	1.590	7.80	11.85
500	1.315	6.45	18.30
355	1.391	6.82	25.12
250	6.344	31.11	56.23
150	7.495	36.75	92.98
75	1.086	5.33	98.31
45	0.151	0.74	99.05
38	0.012	0.06	99.11
Less than 38	0.182	0.89	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1508.00m

Grain Size Distribution



GRAIN SIZE

Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$So = \sqrt{\frac{d_{25}}{d_{75}}}$
800	300	270	195	158	1.90	1.36

16-JAN-84

Geco 082 - Rog. Industritrykk 21801

GRAIN SIZE DISTRIBUTION

Depth : 1508.50 m

Original total weight : 20.168 g

Retained total weight : 20.127 g

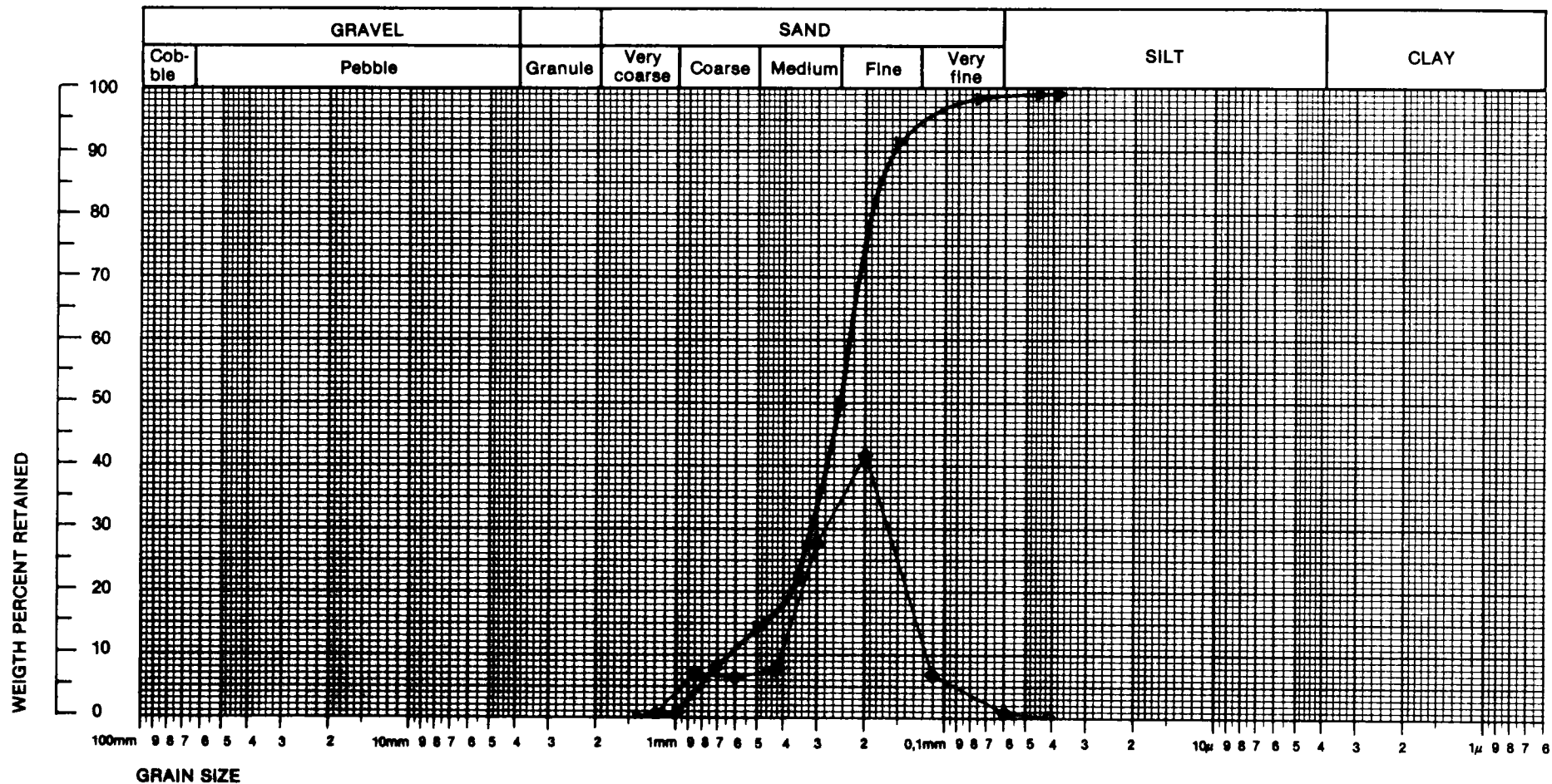
<u>SIEVE APERTURE</u> microns	<u>WEIGHT RETAINED</u> g	<u>WEIGHT PERCENTAGES RETAINED</u>	
		Ind. %	Cum. %
1400	0.040	0.20	0.20
1000	0.138	0.69	0.88
710	1.426	7.09	7.97
500	1.297	6.44	14.41
355	1.546	7.68	22.09
250	5.578	27.71	49.81
150	8.400	41.73	91.54
75	1.391	6.91	98.45
45	0.146	0.73	99.18
38	0.012	0.06	99.24
Less than 38	0.153	0.76	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1508.50m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$S_o = \sqrt{\frac{d_{25}}{d_{75}}}$
630	280	250	200	155	1.81	1.30

16-JAN-84

GRAIN SIZE DISTRIBUTION

Depth : 1509.00 m

Original total weight : 20.867 g

Retained total weight : 20.724 g

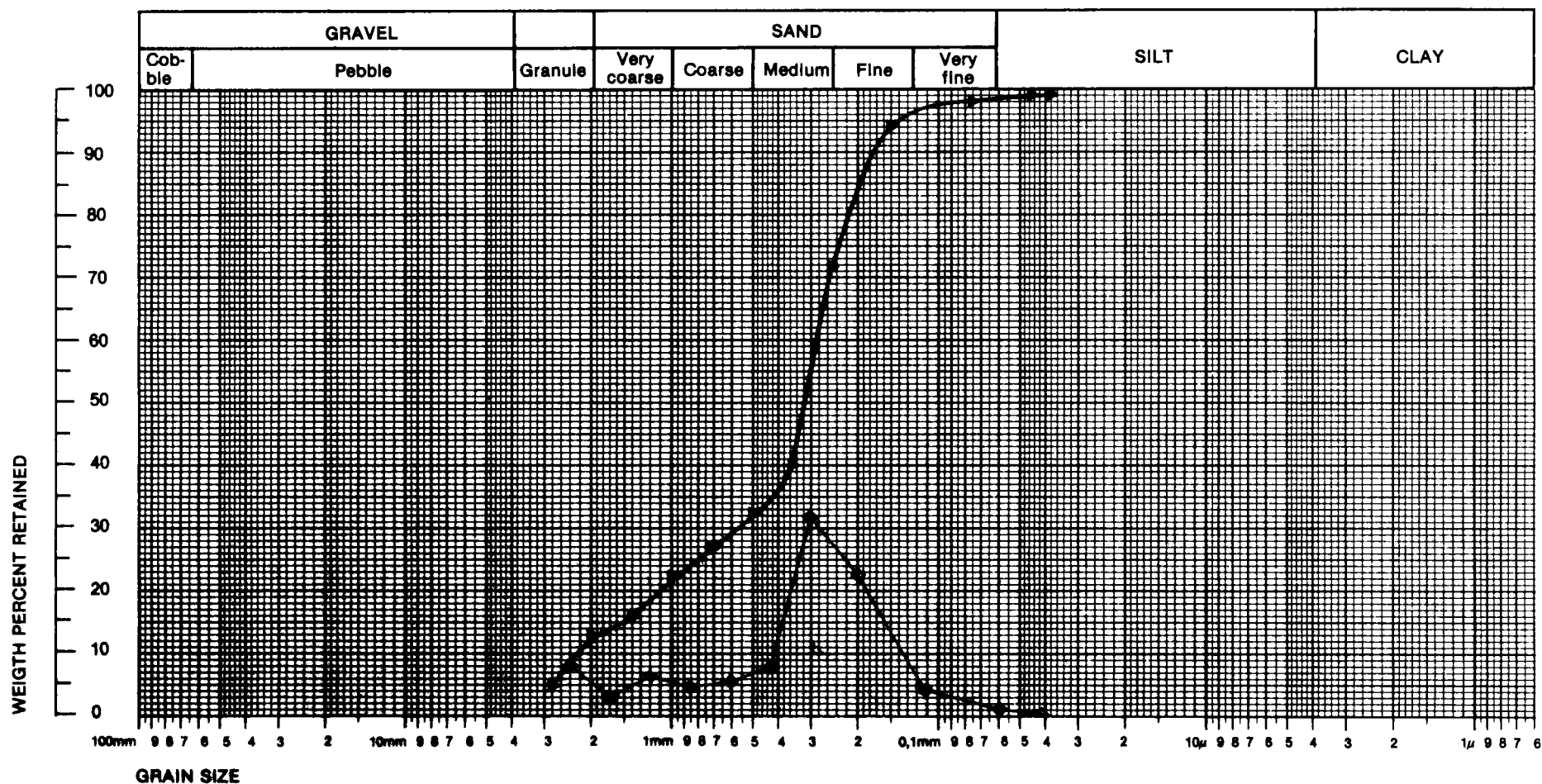
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGES</u> <u>RETAINED</u>	
		Ind. %	Cum. %
2800	0.996	4.81	4.81
2000	1.675	8.08	12.89
1400	0.614	2.96	15.85
1000	1.315	6.35	22.20
710	0.943	4.55	26.75
500	1.136	5.48	32.23
355	1.618	7.81	40.04
250	6.565	31.68	71.71
150	4.648	22.43	94.14
75	0.827	3.99	98.13
45	0.202	0.97	99.11
38	0.017	0.08	99.19
Less than 38	0.168	0.81	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1509.00m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Depth : 1509.50 m

Original total weight : 20.114 g

Retained total weight : 20.072 g

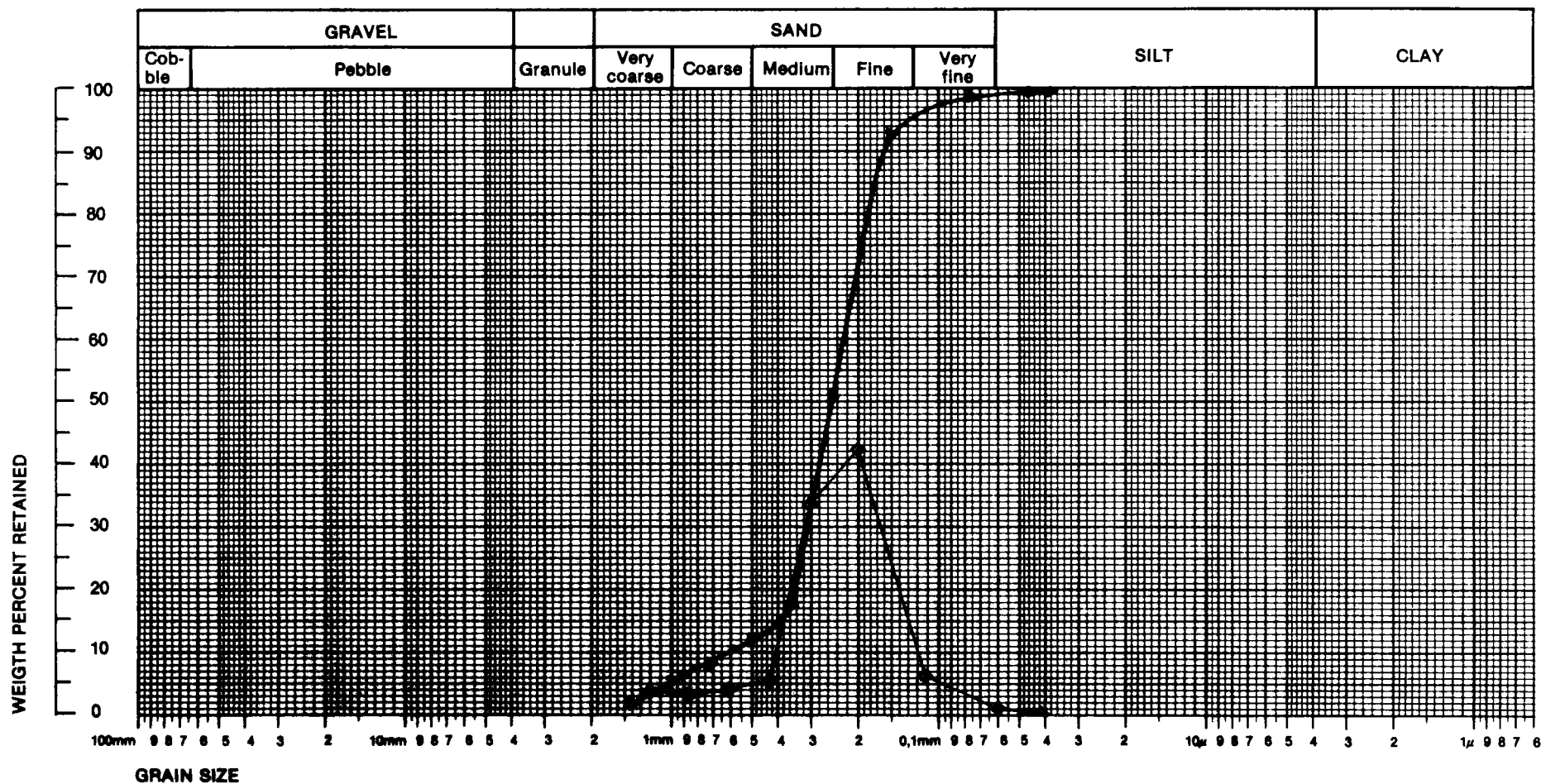
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGES</u> <u>RETAINED</u>	
		Ind. %	Cum. %
1400	0.304	1.51	1.51
1000	0.709	3.53	5.05
710	0.597	2.97	8.02
500	0.766	3.82	11.84
355	1.075	5.36	17.19
250	6.688	33.32	50.51
150	8.449	42.09	92.61
75	1.206	6.01	98.61
45	0.151	0.75	99.37
38	0.014	0.07	99.44
Less than 38	0.113	0.56	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1509.50m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$S_o = \sqrt{\frac{d_{25}}{d_{75}}}$
600	280	250	195	160	1.75	1.30

16-JAN-84

Geco 082 · Rog. Industritrykk 21801

GRAIN SIZE DISTRIBUTION

Depth : 1510.10 m

Original total weight : 20.226 g

Retained total weight : 20.188 g

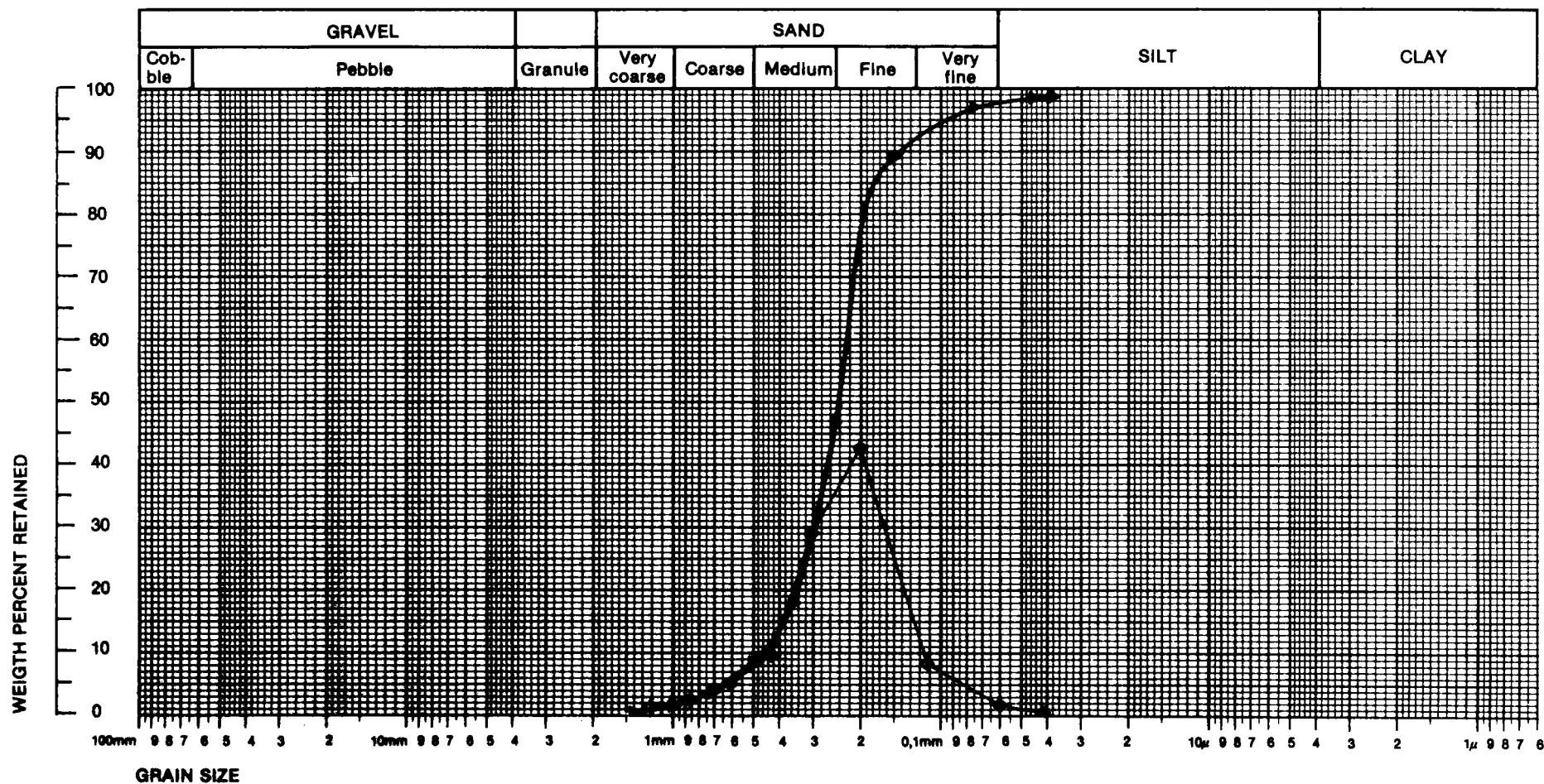
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGES</u> <u>RETAINED</u>	
		Ind. %	Cum. %
1400	0.035	0.17	0.17
1000	0.220	1.09	1.26
710	0.440	2.18	3.44
500	0.968	4.79	8.24
355	1.906	9.44	17.68
250	5.813	28.79	46.47
150	8.566	42.43	88.90
75	1.614	7.99	96.90
45	0.297	1.47	98.37
38	0.042	0.21	98.58
Less than 38	0.287	1.42	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1510.10m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$So = \sqrt{\frac{d_{25}}{d_{75}}}$
460	265	243	205	140	1.89	1.25

16-JAN-84

GRAIN SIZE DISTRIBUTION

Depth : 1510.50 m

Original total weight : 20.014 g

Retained total weight : 20.001 g

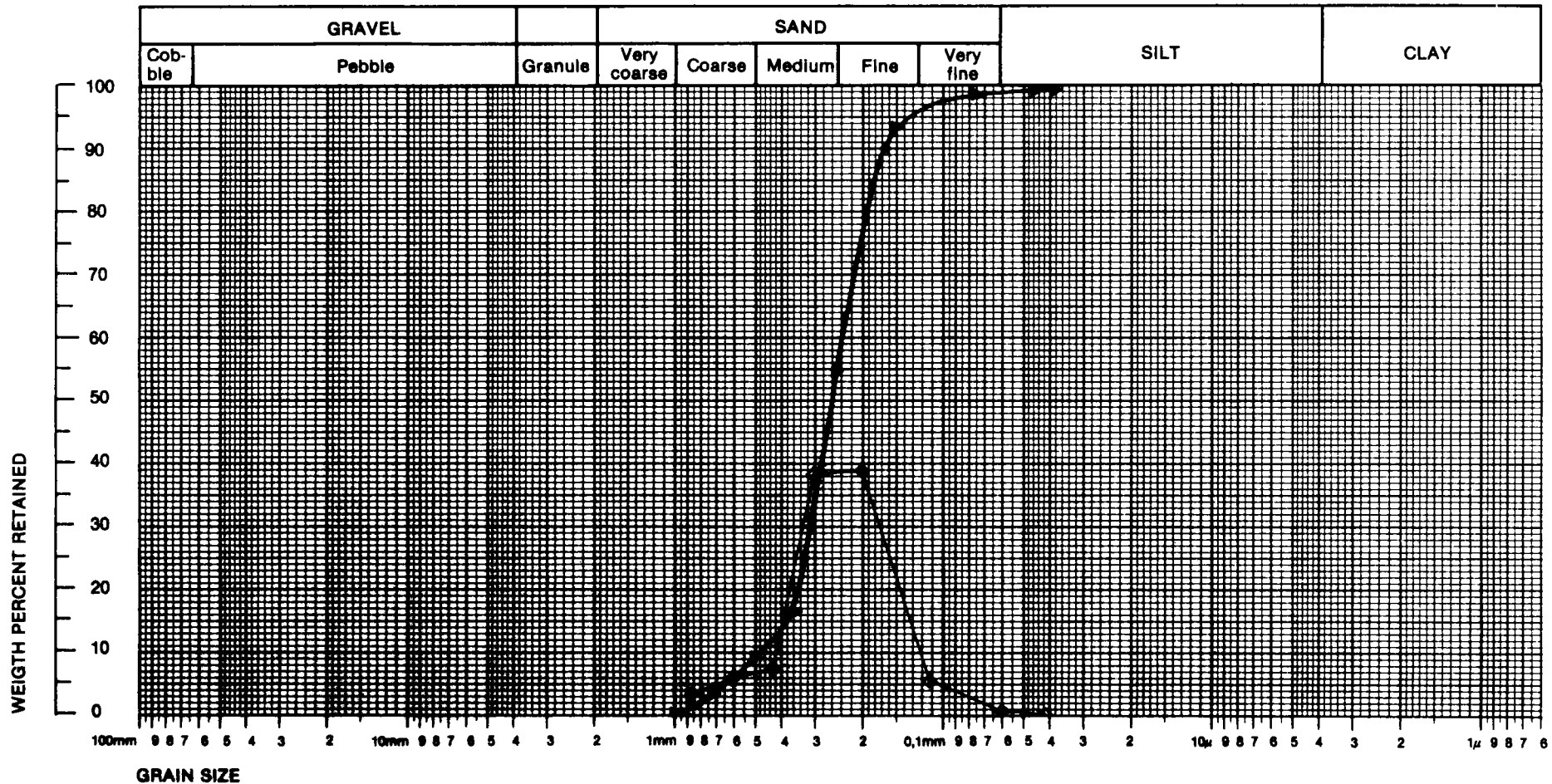
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGES</u> <u>RETAINED</u>	
		Ind. %	Cum. %
1000	0.028	0.14	0.14
710	0.654	3.27	3.41
500	1.147	5.73	9.14
355	1.450	7.25	16.39
250	7.635	38.17	54.57
150	7.750	38.75	93.32
75	1.064	5.32	98.64
45	0.114	0.57	99.21
38	0.009	0.04	99.25
Less than 38	0.150	0.75	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1510.50m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$S_o = \sqrt{\frac{d_{25}}{d_{75}}}$
480	285	260	205	170	1.68	1.27

16-JAN-84

GRAIN SIZE DISTRIBUTION

Depth : 1511.00 m

Original total weight : 20.184 g

Retained total weight : 20.091 g

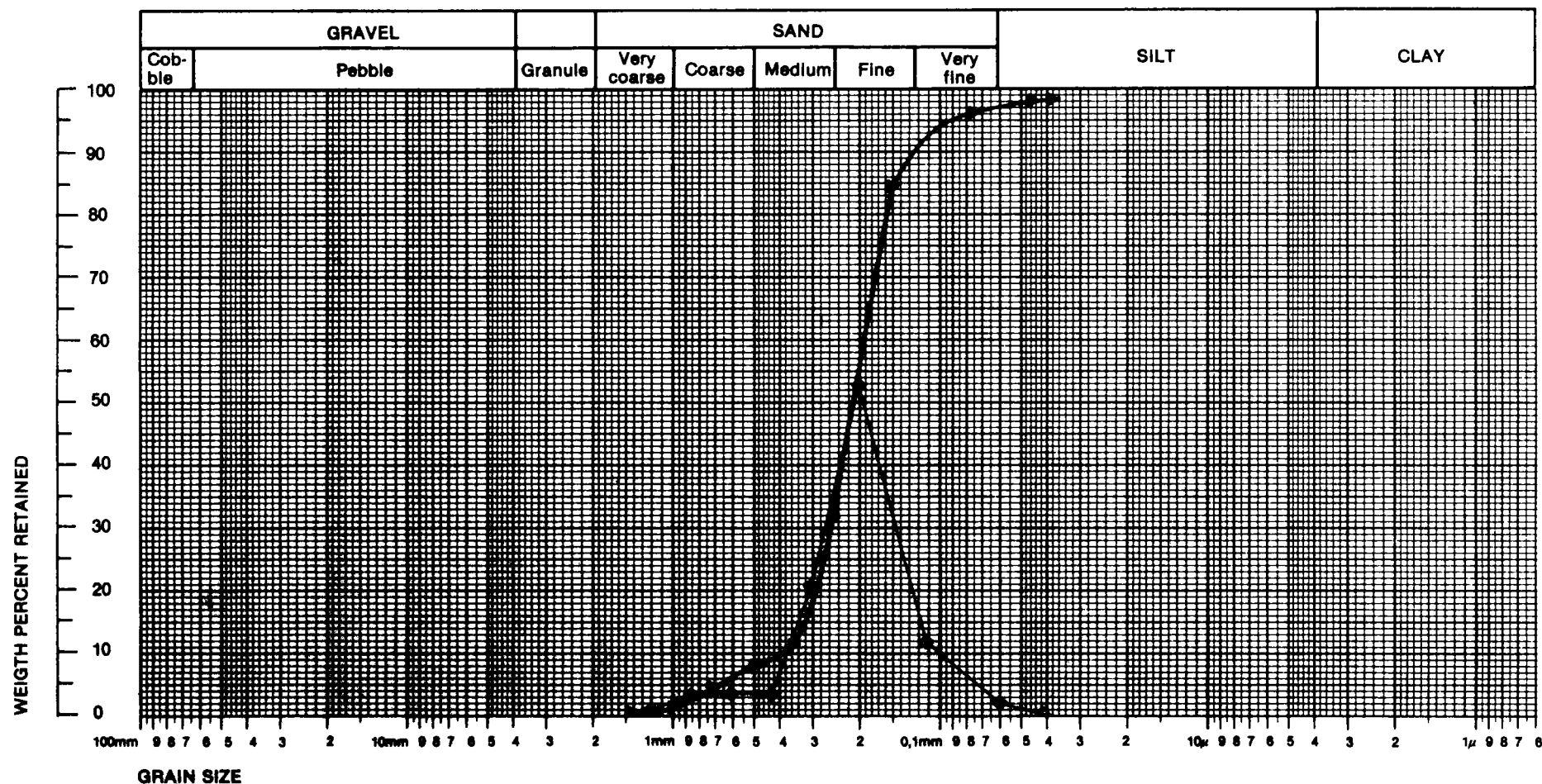
<u>SIEVE APERTURE</u> microns	<u>WEIGHT RETAINED</u> g	<u>WEIGHT PERCENTAGES RETAINED</u>	
		Ind. %	Cum. %
1400	0.084	0.42	0.42
1000	0.176	0.88	1.29
710	0.626	3.12	4.41
500	0.694	3.45	7.86
355	0.676	3.36	11.23
250	4.127	20.54	31.77
150	10.585	52.69	84.46
75	2.356	11.73	96.18
45	0.386	1.92	98.10
38	0.043	0.21	98.32
Less than 38	0.338	1.68	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1511.00m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$S_o = \sqrt{\frac{d_{25}}{d_{75}}}$
390	235	210	165	125	1.88	1.28

16-JAN-84

GRAIN SIZE DISTRIBUTION

Depth : 1511.50 m

Original total weight : 20.111 g

Retained total weight : 20.034 g

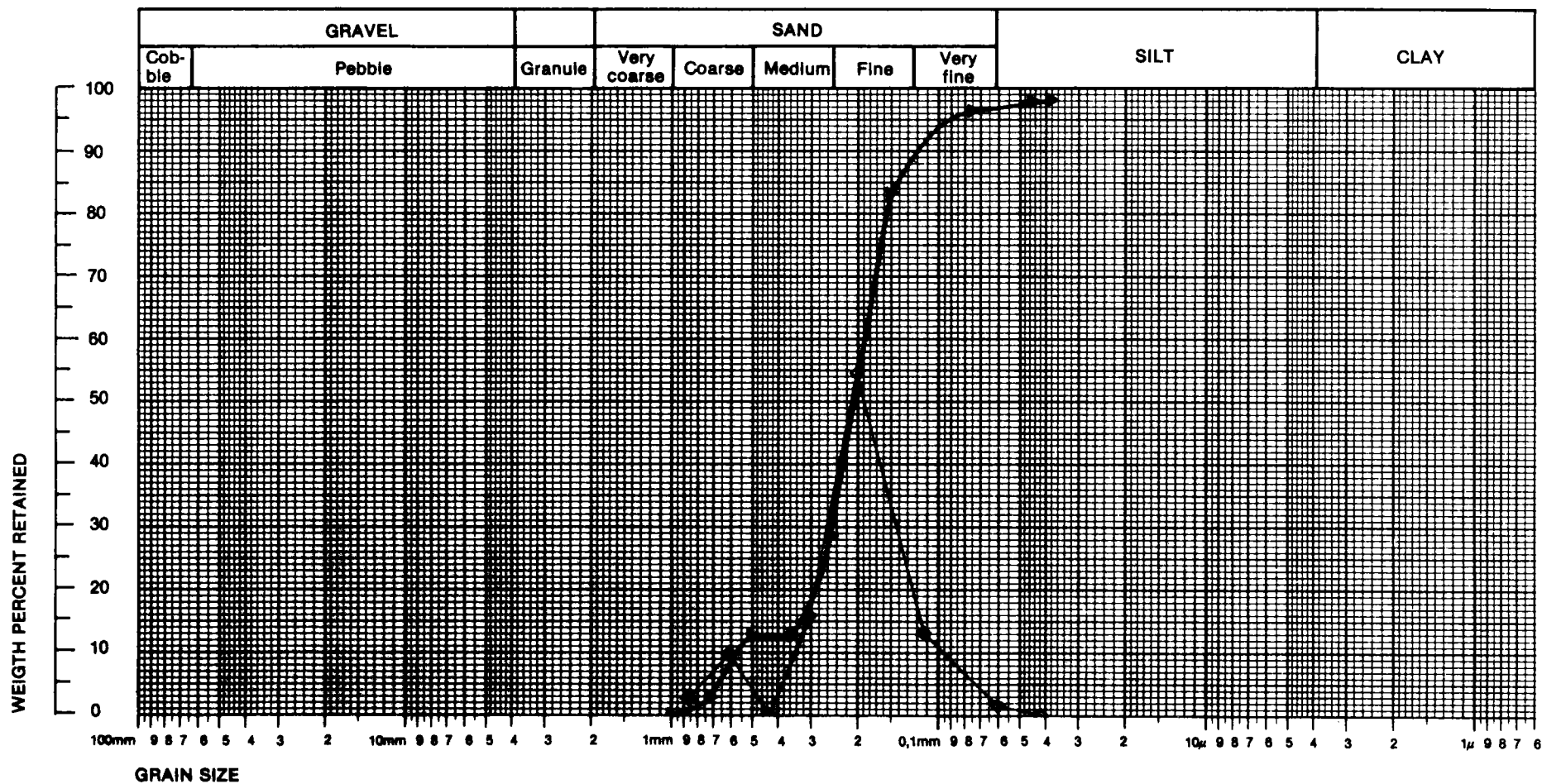
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGES</u> <u>RETAINED</u>	
		Ind. %	Cum. %
1000	0.030	0.15	0.15
710	0.553	2.76	2.91
500	1.973	9.85	12.76
355	0.006	0.03	12.79
250	3.192	15.93	28.72
150	10.956	54.69	83.41
75	2.638	13.17	96.58
45	0.331	1.65	98.23
38	0.027	0.13	98.36
Less than 38	0.328	1.64	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1511.57m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$S_o = \sqrt{\frac{d_{25}}{d_{75}}}$
575	230	210	165	120	1.92	1.27

16-JAN-84

Geco 062 - Rog. Industritrykk 21801

GRAIN SIZE DISTRIBUTION

Depth : 1512.00 m

Original total weight : 20.040 g

Retained total weight : 19.932 g

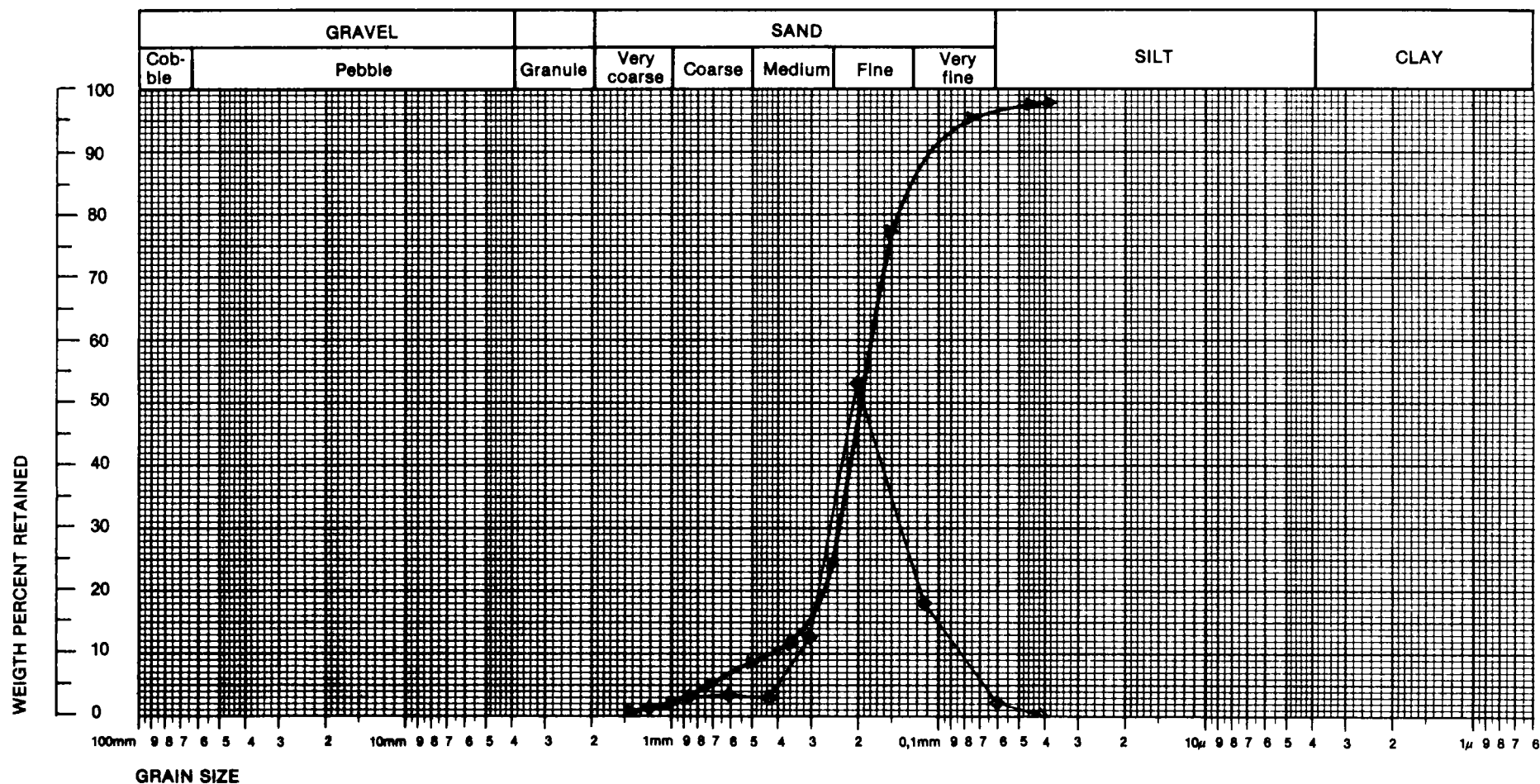
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGES</u> <u>RETAINED</u>	
		Ind. %	Cum. %
1400	0.145	0.73	0.73
1000	0.272	1.36	2.09
710	0.614	3.08	5.17
500	0.684	3.43	8.60
355	0.598	3.00	11.60
250	2.528	12.68	24.29
150	10.595	53.16	77.44
75	3.605	18.09	95.53
45	0.436	2.19	97.72
38	0.049	0.25	97.96
Less than 38	0.406	2.04	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1512.00m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$So = \sqrt{\frac{d_{25}}{d_{75}}}$
420	215	195	155	105	2.05	1.22

16-JAN-84

GRAIN SIZE DISTRIBUTION

Depth : 1512.50 m

Original total weight : 20.015 g

Retained total weight : 19.898 g

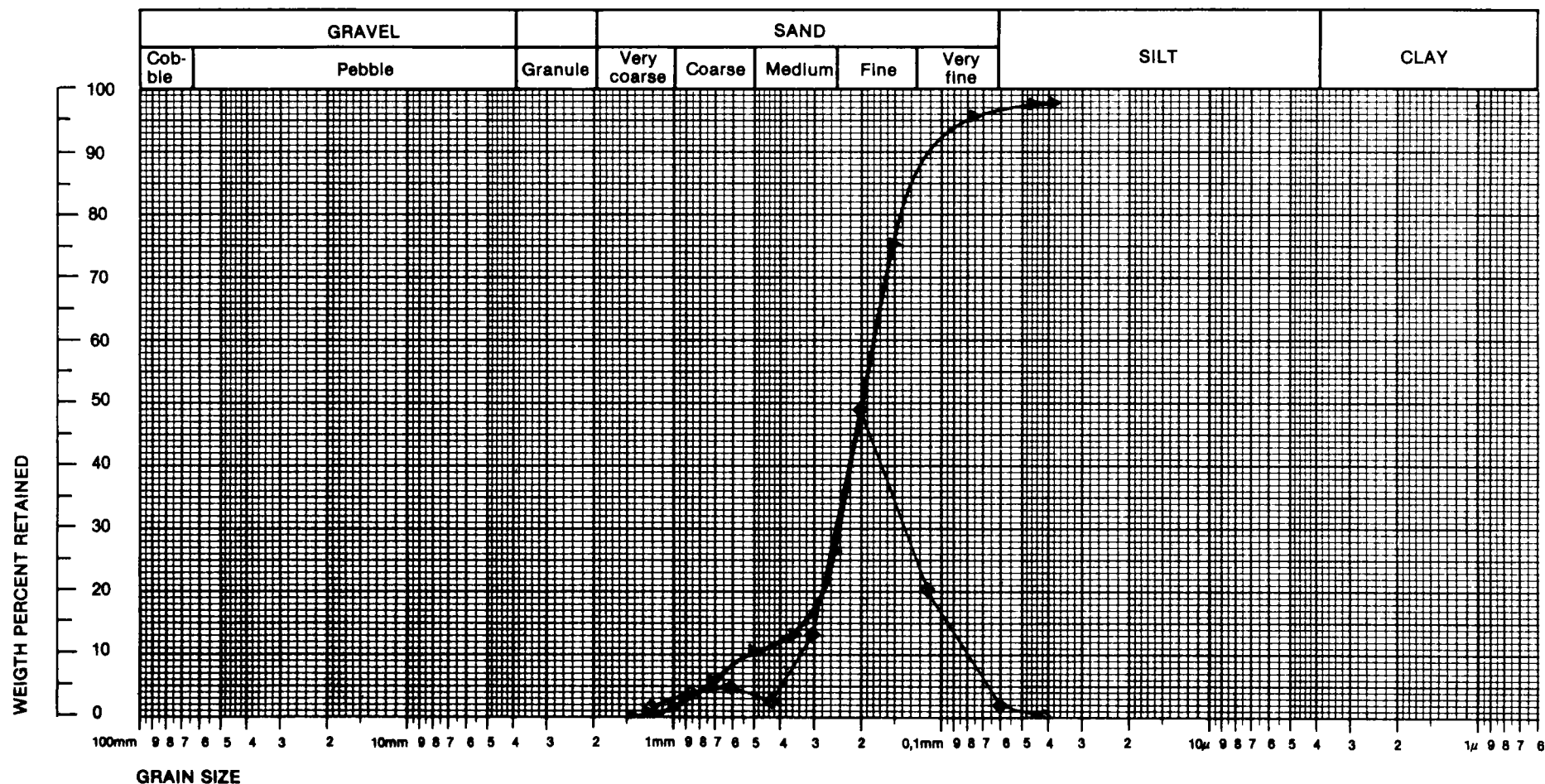
<u>SIEVE APERTURE</u> microns	<u>WEIGHT RETAINED</u> g	<u>WEIGHT PERCENTAGES RETAINED</u>	
		Ind. %	Cum. %
1400	0.017	0.09	0.09
1000	0.344	1.73	1.81
710	0.794	3.99	5.80
500	0.960	4.82	10.63
355	0.521	2.62	13.25
250	2.622	13.18	26.42
150	9.749	48.99	75.42
75	4.061	20.41	95.83
45	0.384	1.93	97.76
38	0.040	0.20	97.96
Less than 38	0.406	2.04	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1512.50m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$So = \sqrt{\frac{d_{25}}{d_{75}}}$
500	220	200	155	112	1.96	1.30

16-JAN-84

GRAIN SIZE DISTRIBUTION

Depth : 1513.00 m

Original total weight : 20.185 g

Retained total weight : 20.055 g

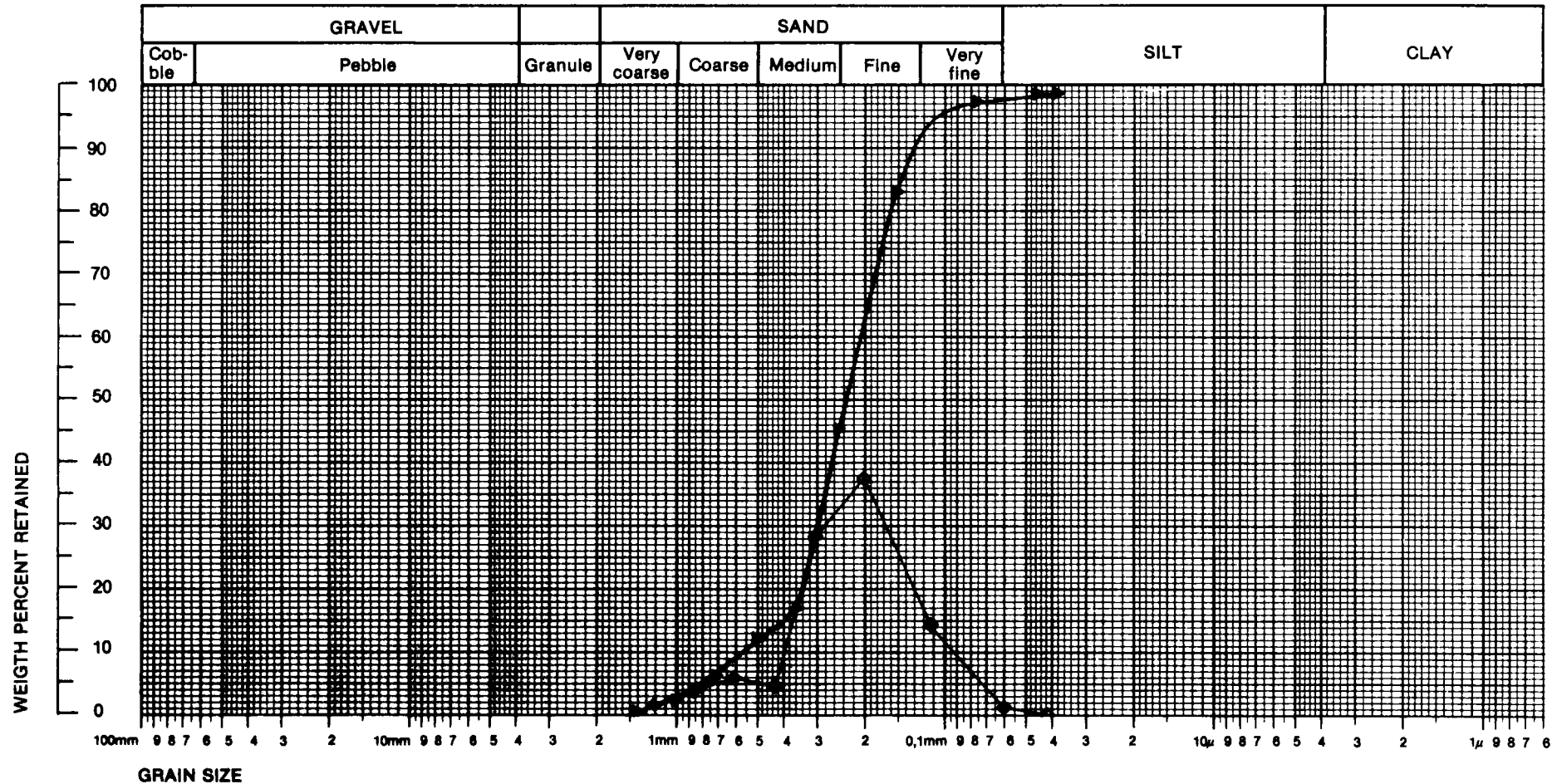
<u>SIEVE APERTURE</u> microns	<u>WEIGHT RETAINED</u> g	<u>WEIGHT PERCENTAGES RETAINED</u>	
		Ind. %	Cum. %
1400	0.130	0.65	0.65
1000	0.358	1.79	2.43
710	0.788	3.93	6.36
500	1.202	5.99	12.36
355	0.949	4.73	17.09
250	5.705	28.45	45.53
150	7.549	37.64	83.18
75	2.882	14.37	97.55
45	0.248	1.24	98.78
38	0.017	0.08	98.87
Less than 38	0.227	1.13	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1513.00m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$So = \sqrt{\frac{d_{25}}{d_{75}}}$
570	265	235	170	130	2.04	1:37

16-JAN-84

GRAIN SIZE DISTRIBUTION

Depth : 1513.50 m

Original total weight : 20.160 g

Retained total weight : 20.091 g

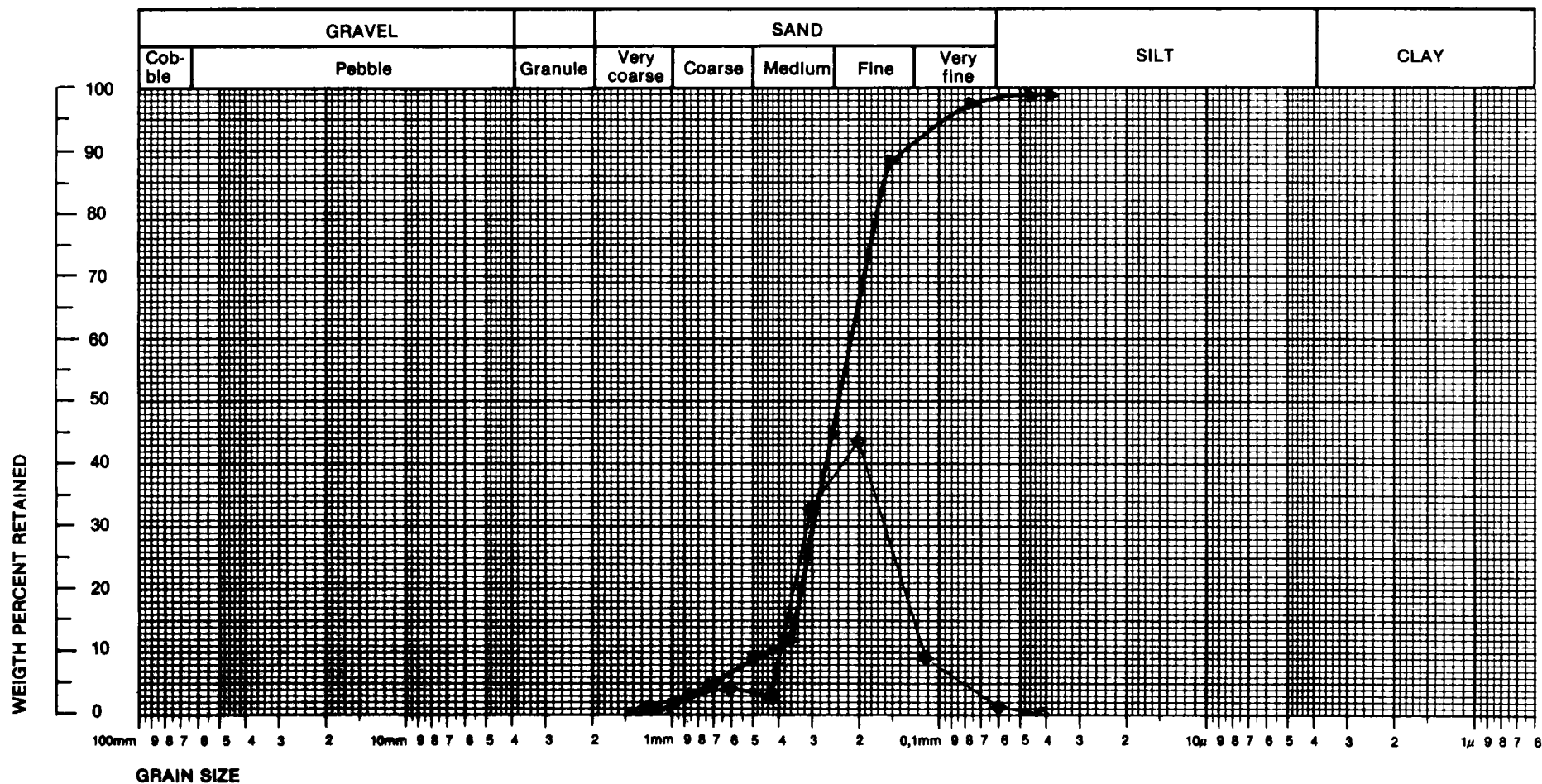
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGES</u> <u>RETAINED</u>	
		Ind. %	Cum. %
1400	0.025	0.12	0.12
1000	0.274	1.36	1.49
710	0.638	3.18	4.66
500	0.851	4.24	8.90
355	0.608	3.03	11.93
250	6.614	32.92	44.85
150	8.770	43.65	88.50
75	1.842	9.17	97.67
45	0.249	1.24	98.90
38	0.020	0.10	99.00
Less than 38	0.200	1.00	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1513.50m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$S_o = \sqrt{\frac{d_{25}}{d_{75}}}$
440	270	240	180	135	2.00	1.31

16-JAN-84

Geco 082 - Rog. Industritrykk 21801

GRAIN SIZE DISTRIBUTION

Depth : 1514.00 m

Original total weight : 20.397 g

Retained total weight : 20.264 g

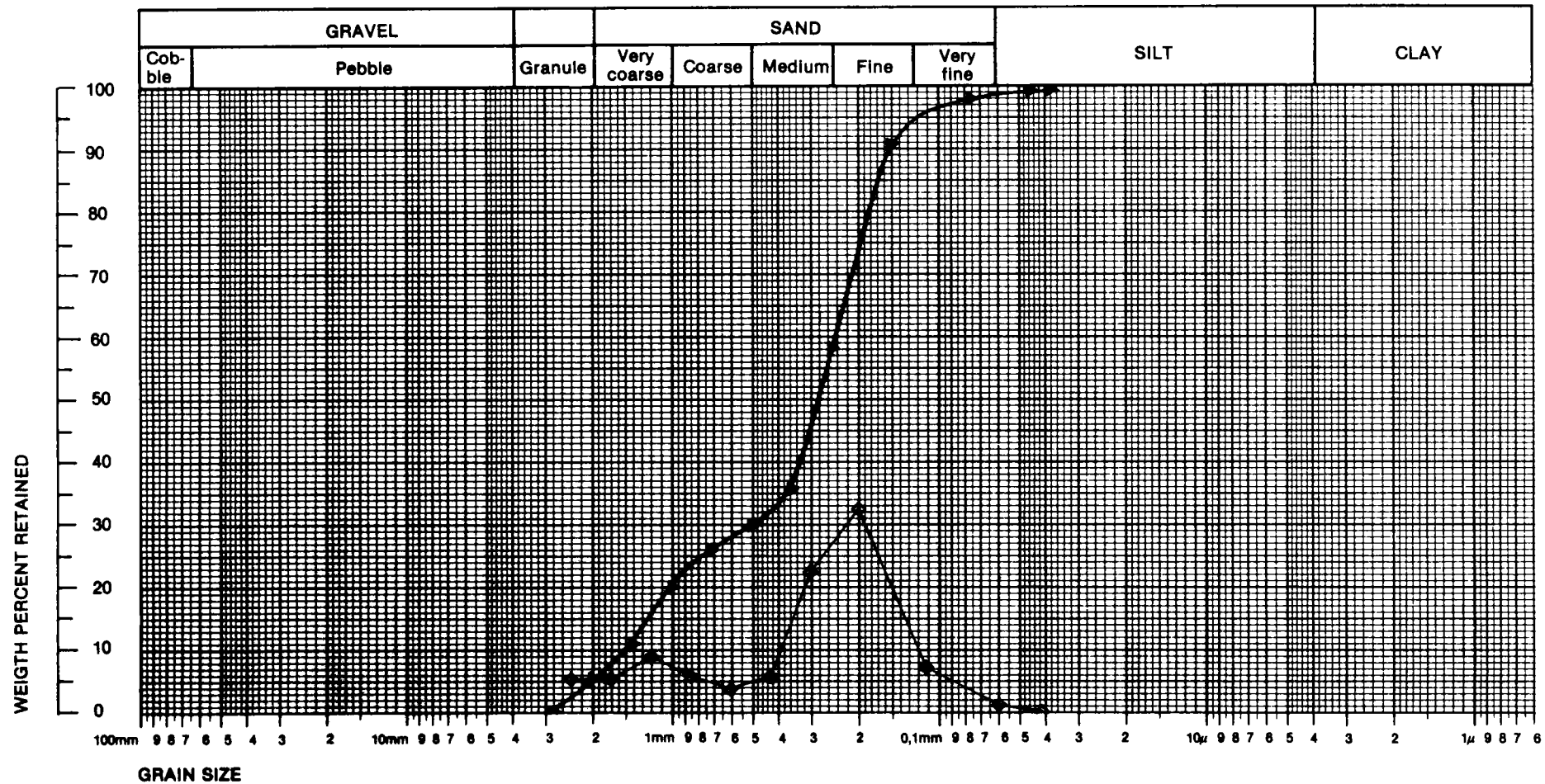
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGES</u> <u>RETAINED</u>	
		Ind. %	Cum. %
2800	0.047	0.23	0.23
2000	1.092	5.39	5.62
1400	1.108	5.47	11.09
1000	1.833	9.05	20.13
710	1.201	5.93	26.06
500	0.788	3.89	29.95
355	1.191	5.88	35.83
250	4.558	22.49	58.32
150	6.597	32.56	90.88
75	1.470	7.25	98.13
45	0.249	1.23	99.36
38	0.027	0.13	99.49
Less than 38	0.103	0.51	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1514.00m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$S_o = \sqrt{\frac{d_{25}}{d_{75}}}$
1500	330	280	195	155	2.13	2.00

16-JAN-84

GRAIN SIZE DISTRIBUTION

Depth : 1514.50 m

Original total weight : 20.039 g

Retained total weight : 19.998 g

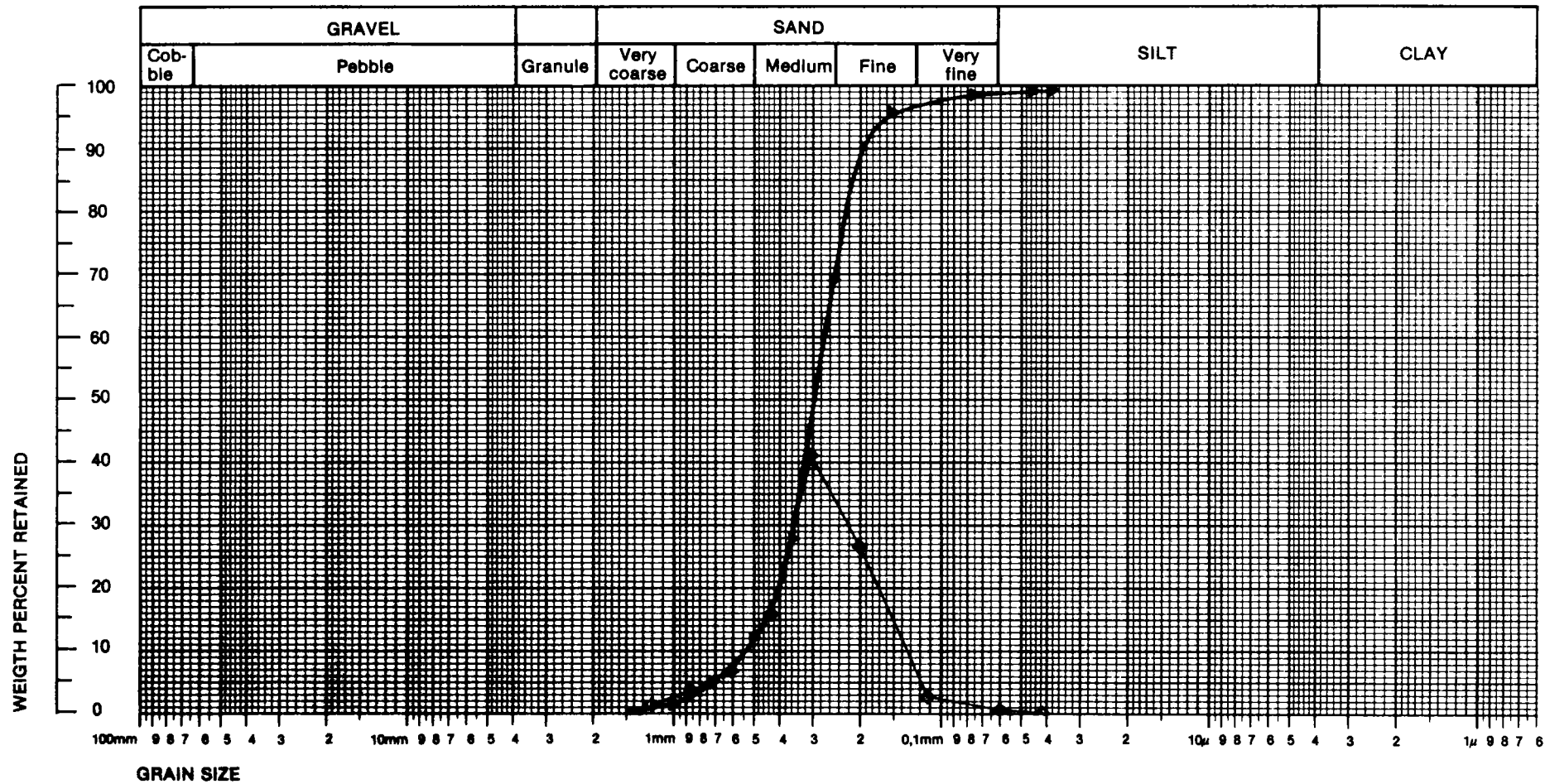
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGES</u> <u>RETAINED</u>	
		Ind. %	Cum. %
1400	0.018	0.09	0.09
1000	0.299	1.50	1.59
710	0.723	3.62	5.20
500	1.373	6.87	12.07
355	3.185	15.93	27.99
250	8.241	41.21	69.20
150	5.340	26.70	95.90
75	0.553	2.77	98.67
45	0.130	0.65	99.32
38	0.024	0.12	99.44
Less than 38	0.112	0.56	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1514.50m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$S_o = \sqrt{\frac{d_{25}}{d_{75}}}$
540	320	300	240	195	1.64	1.26

16-JAN-84

Geco 082 - Rog. Industritrykk 21801

GRAIN SIZE DISTRIBUTION

Depth : 1515.00 m

Original total weight : 20.048 g

Retained total weight : 19.902 g

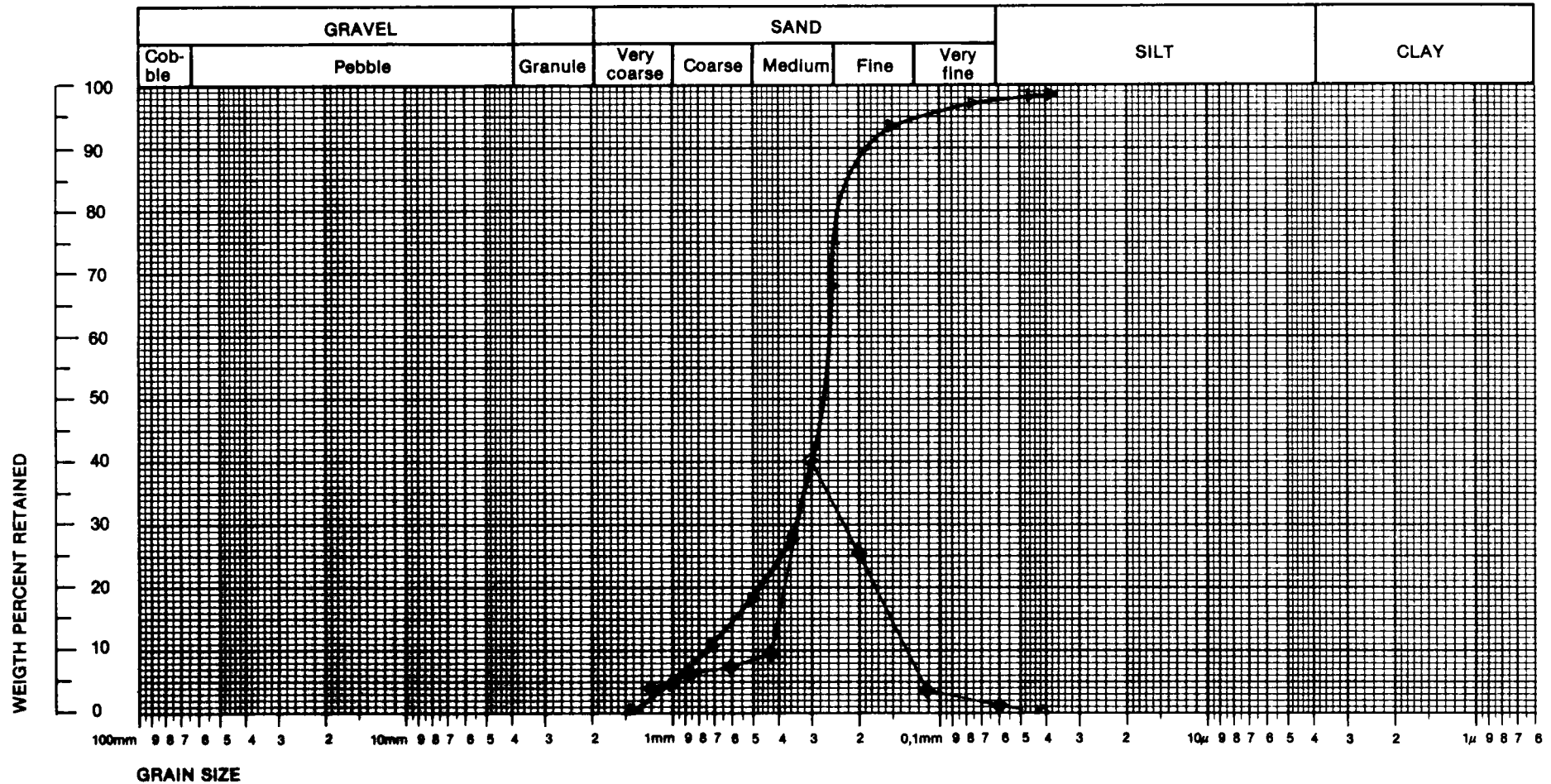
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGES</u> <u>RETAINED</u>	
		Ind. %	Cum. %
1400	0.110	0.55	0.55
1000	0.799	4.01	4.57
710	1.246	6.26	10.83
500	1.476	7.42	18.24
355	1.904	9.57	27.81
250	8.026	40.33	68.14
150	5.086	25.56	93.69
75	0.726	3.65	97.34
45	0.238	1.20	98.54
38	0.017	0.09	98.62
Less than 38	0.274	1.38	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1515.00m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$S_o = \sqrt{\frac{d_{25}}{d_{75}}}$
750	300	270	250	190	1.58	1.25

16-JAN-84

GRAIN SIZE DISTRIBUTION

Depth : 1515.50 m

Original total weight : 20.205 g

Retained total weight : 20.178 g

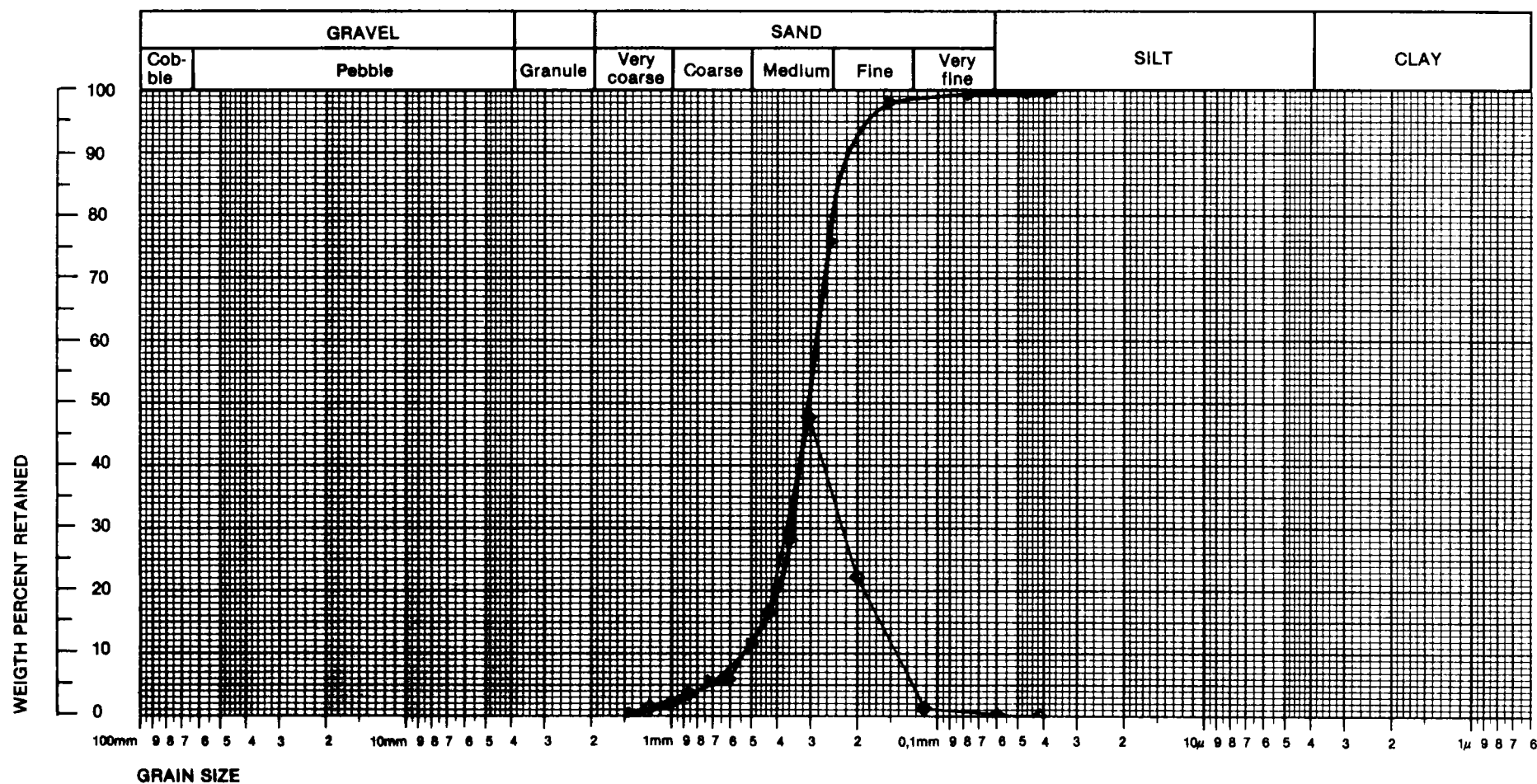
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGES</u> <u>RETAINED</u>	
		Ind. %	Cum. %
1400	0.078	0.39	0.39
1000	0.303	1.50	1.89
710	0.743	3.68	5.57
500	1.199	5.94	11.51
355	3.365	16.68	28.19
250	9.657	47.86	76.05
150	4.487	22.24	98.29
75	0.249	1.23	99.52
45	0.047	0.23	99.75
38	0.008	0.04	99.79
Less than 38	0.042	0.21	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1515.50m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$S_o = \sqrt{\frac{d_{25}}{d_{75}}}$
540	330	305	260	215	1.54	1.19

16-JAN-84

GRAIN SIZE DISTRIBUTION

Depth : 1516.00 m

Original total weight : 20.203 g

Retained total weight : 20.013 g

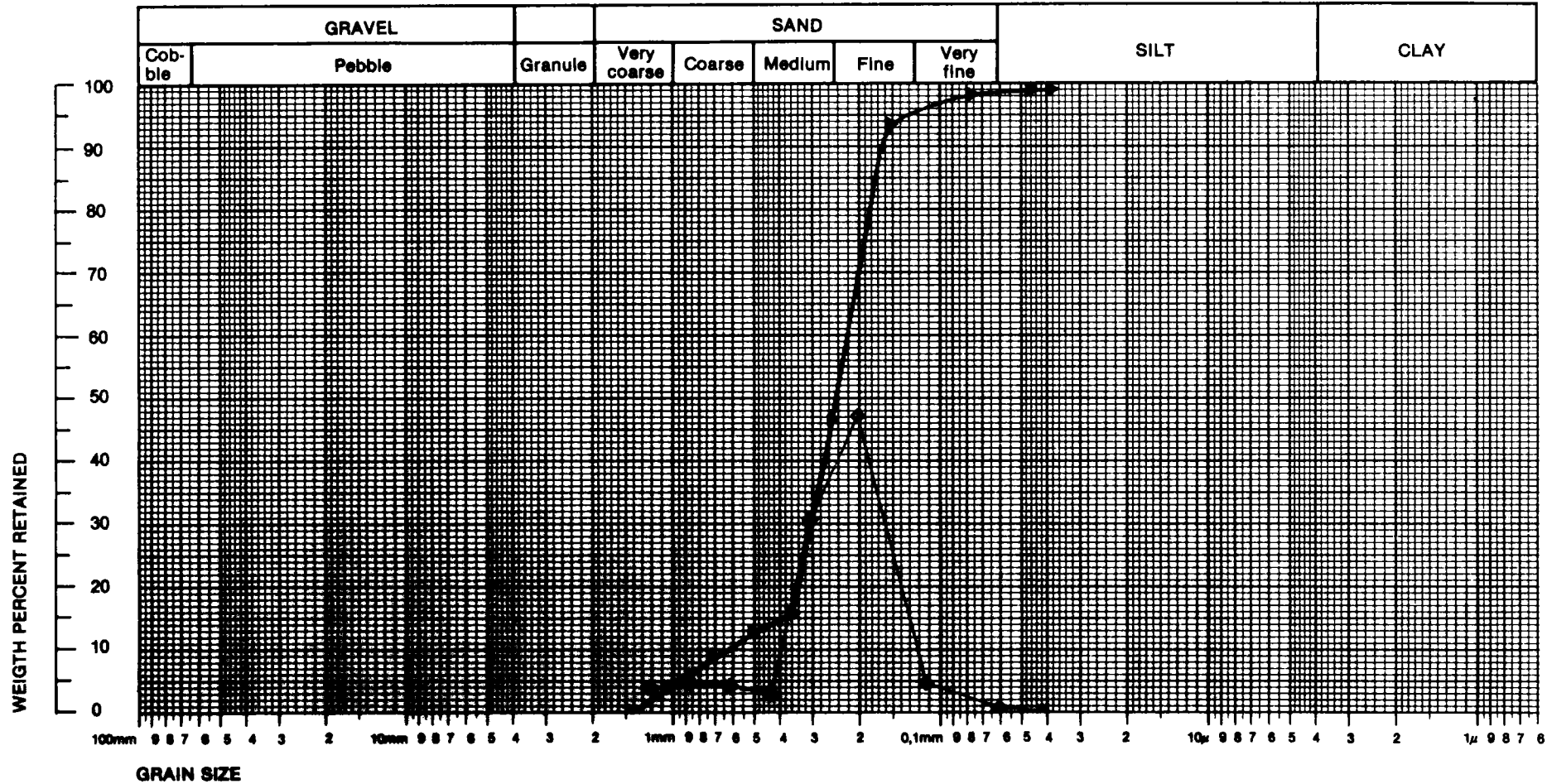
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGES</u> <u>RETAINED</u>	
		Ind. %	Cum. %
1400	0.055	0.27	0.27
1000	0.774	3.87	4.14
710	0.936	4.68	8.82
500	0.828	4.14	12.96
355	0.582	2.91	15.86
250	6.138	30.67	46.53
150	9.435	47.14	93.68
75	0.929	4.64	98.32
45	0.140	0.70	99.02
38	0.022	0.11	99.13
Less than 38	0.174	0.87	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1516.00m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$S_o = \sqrt{\frac{d_{25}}{d_{75}}}$
625	270	245	190	165	1.64	1.31

16-JAN-84

GRAIN SIZE DISTRIBUTION

Depth : 1516.50 m

Original total weight : 20.024 g

Retained total weight : 19.985 g

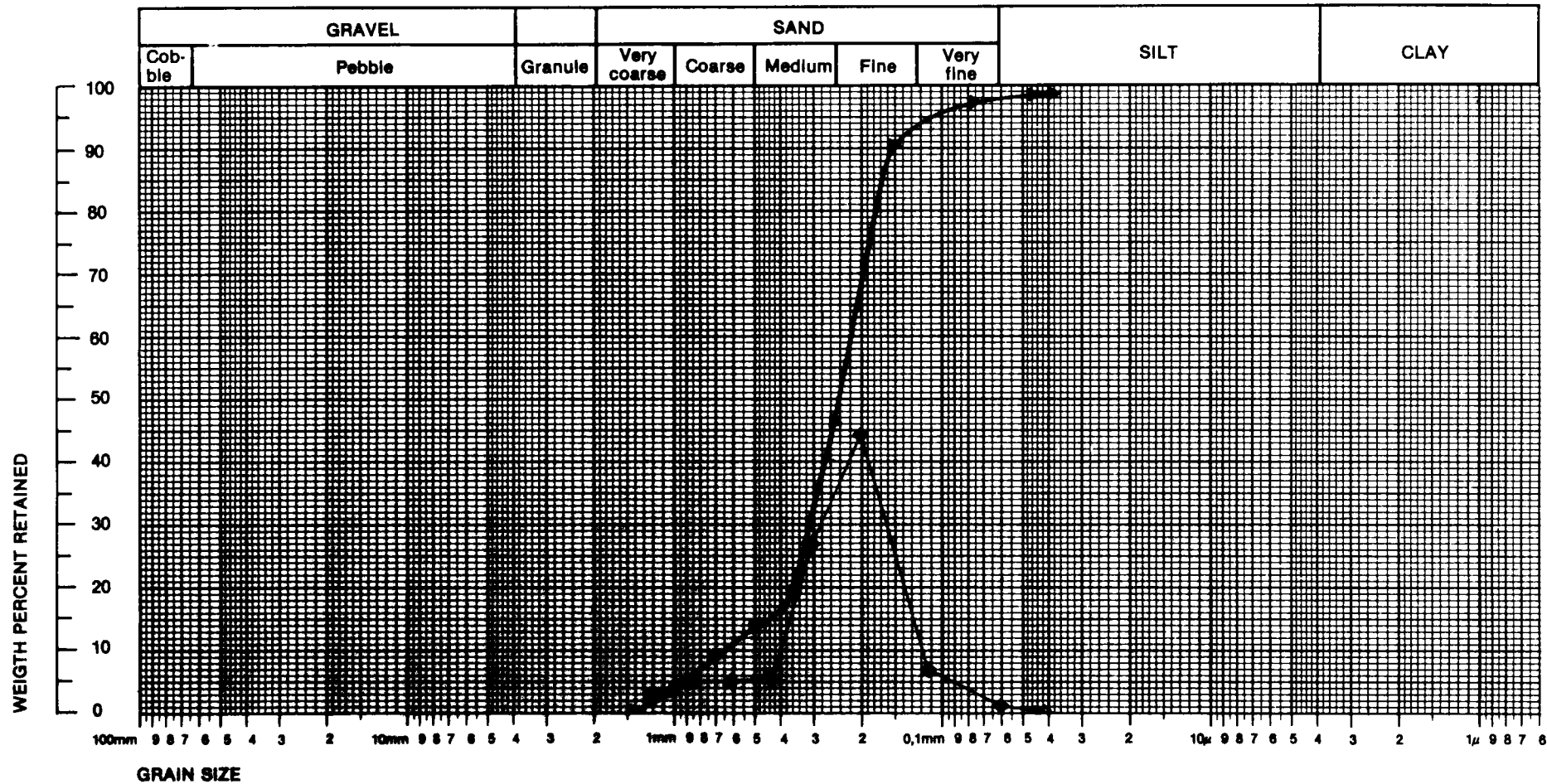
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGES</u> <u>RETAINED</u>	
		Ind. %	Cum. %
1400	0.093	0.47	0.47
1000	0.630	3.15	3.62
710	1.025	5.13	8.75
500	1.009	5.05	13.80
355	1.111	5.56	19.35
250	5.383	26.94	46.29
150	8.849	44.28	90.57
75	1.380	6.91	97.47
45	0.227	1.14	98.61
38	0.044	0.22	98.83
Less than 38	0.234	1.17	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1516.50m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$S_o = \sqrt{\frac{d_{25}}{d_{75}}}$
650	275	245	190	150	1.83	1.33

18-JAN-84

Geop. 882, Box Industribygg 21801

GRAIN SIZE DISTRIBUTION

Depth : 1517.00 m

Original total weight : 20.161 g

Retained total weight : 20.119 g

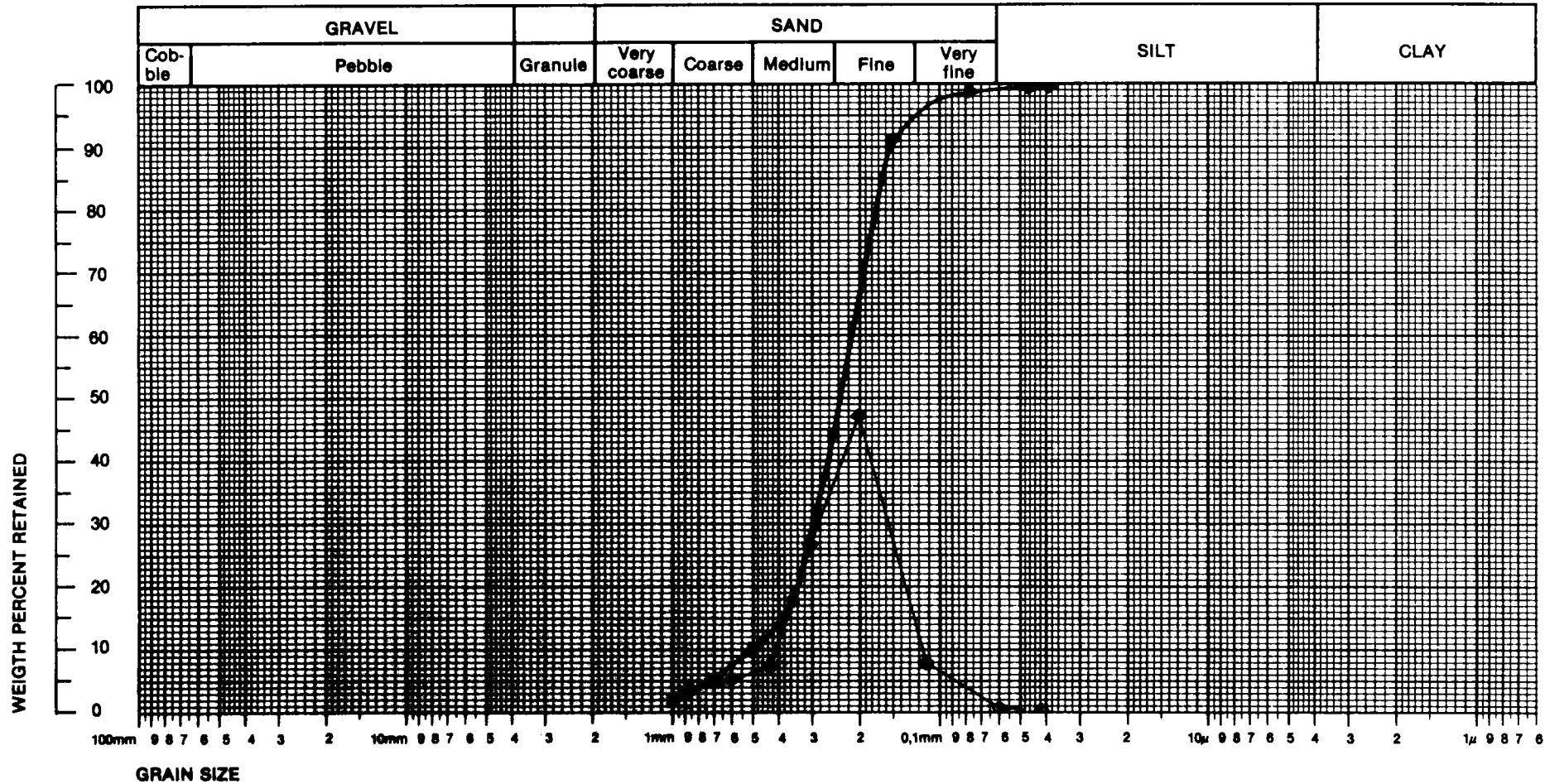
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGES</u> <u>RETAINED</u>	
		Ind. %	Cum. %
1000	0.346	1.72	1.72
710	0.688	3.42	5.14
500	0.988	4.91	10.05
355	1.449	7.20	17.25
250	5.364	26.66	43.91
150	9.470	47.07	90.98
75	1.569	7.80	98.78
45	0.122	0.61	99.39
38	0.020	0.10	99.49
Less than 38	0.103	0.51	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1517.00m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d ₁₀	d ₄₀	d ₅₀	d ₇₅	d ₉₀	$C = \frac{d_{40}}{d_{90}}$	$So = \sqrt{\frac{d_{25}}{d_{75}}}$
500	260	235	183	155	1.68	1.32

18-JAN-84

GRAIN SIZE DISTRIBUTION

Depth : 1517.50 m

Original total weight : 20.218 g

Retained total weight : 20.191 g

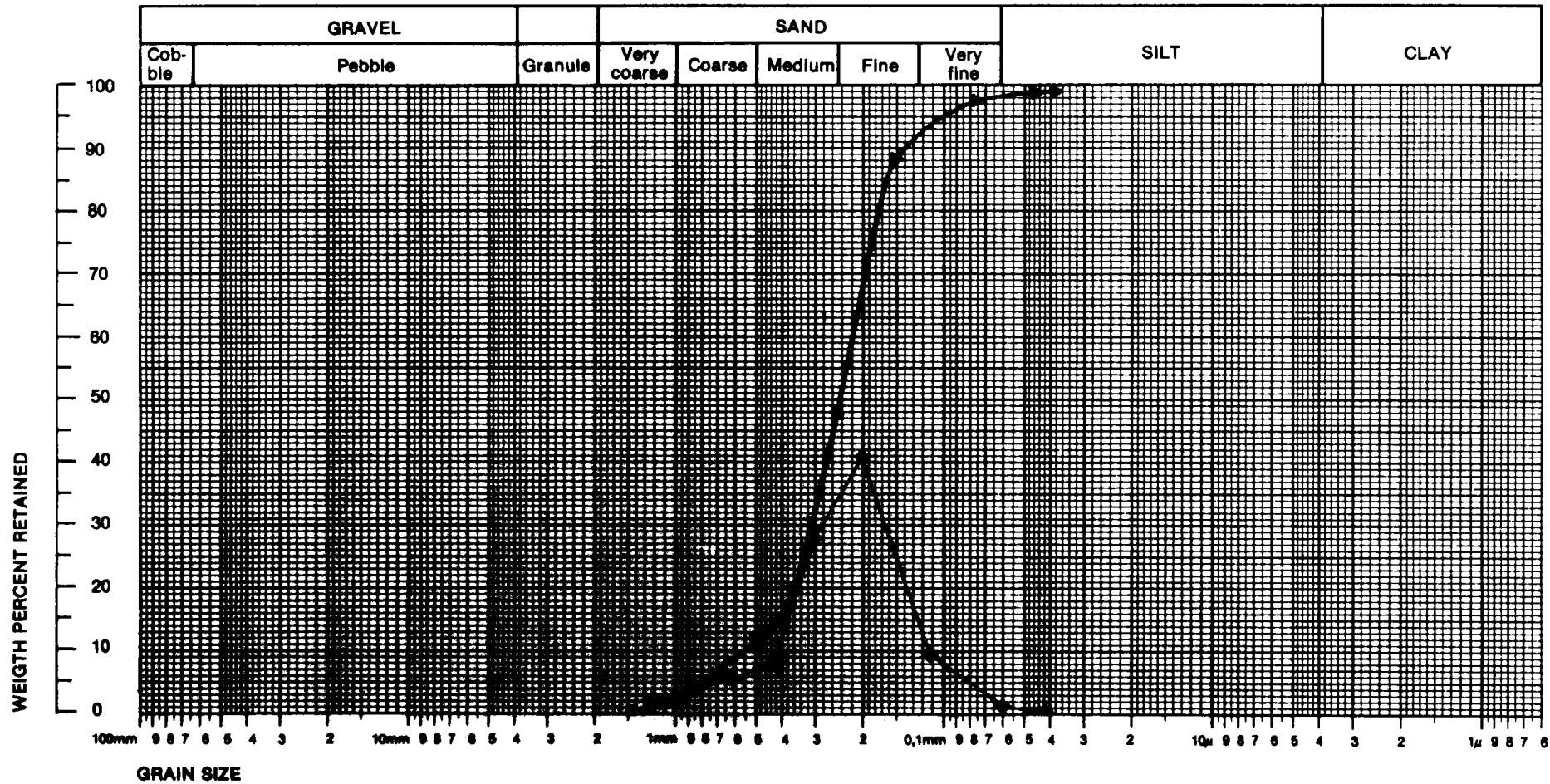
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGES</u> <u>RETAINED</u>	
		Ind. %	Cum. %
1400	0.045	0.22	0.22
1000	0.397	1.97	2.19
710	0.806	3.99	6.18
500	1.103	5.46	11.64
355	1.622	8.03	19.68
250	5.615	27.81	47.49
150	8.234	40.78	88.27
75	1.889	9.36	97.62
45	0.236	1.17	98.79
38	0.048	0.24	99.03
Less than 38	0.196	0.97	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1517.50m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$S_o = \sqrt{\frac{d_{25}}{d_{75}}}$
550	275	245	187	140	1.96	1.33

GRAIN SIZE DISTRIBUTION

Depth : 1518.00 m

Original total weight : 20.138 g

Retained total weight : 20.105 g

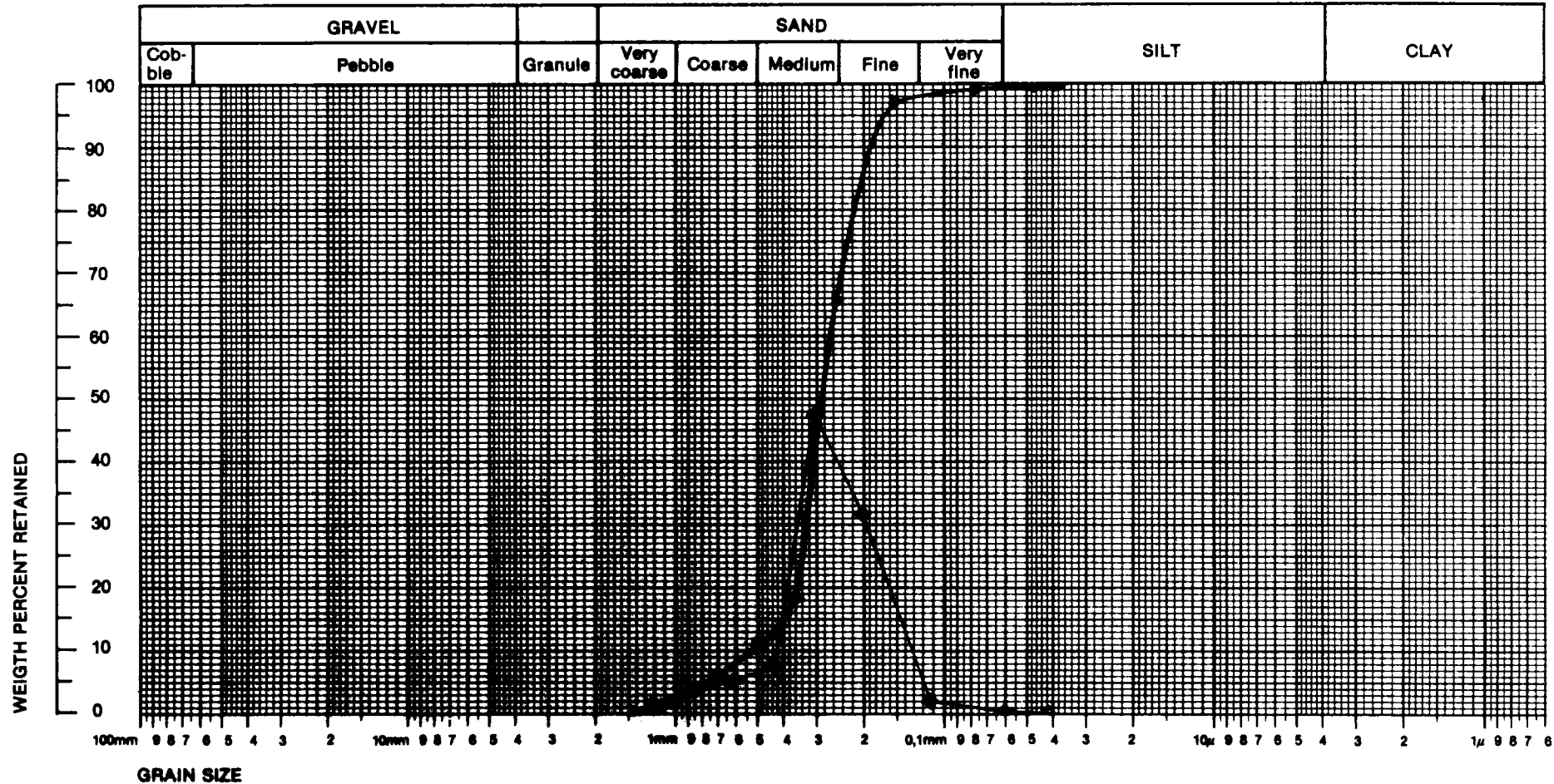
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGES</u> <u>RETAINED</u>	
		Ind. %	Cum. %
1400	0.029	0.14	0.14
1000	0.331	1.65	1.79
710	0.753	3.75	5.54
500	1.032	5.13	10.67
355	1.522	7.57	18.24
250	9.538	47.44	65.68
150	6.354	31.60	97.28
75	0.391	1.94	99.23
45	0.078	0.39	99.62
38	0.015	0.07	99.69
Less than 38	0.062	0.31	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1518.00m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$S_o = \sqrt{\frac{d_{25}}{d_{75}}}$
525	310	290	230	190	1.63	1.22

18-JAN-84

GRAIN SIZE DISTRIBUTION

Depth : 1518.40 m

Original total weight : 20.081 g

Retained total weight : 20.046 g

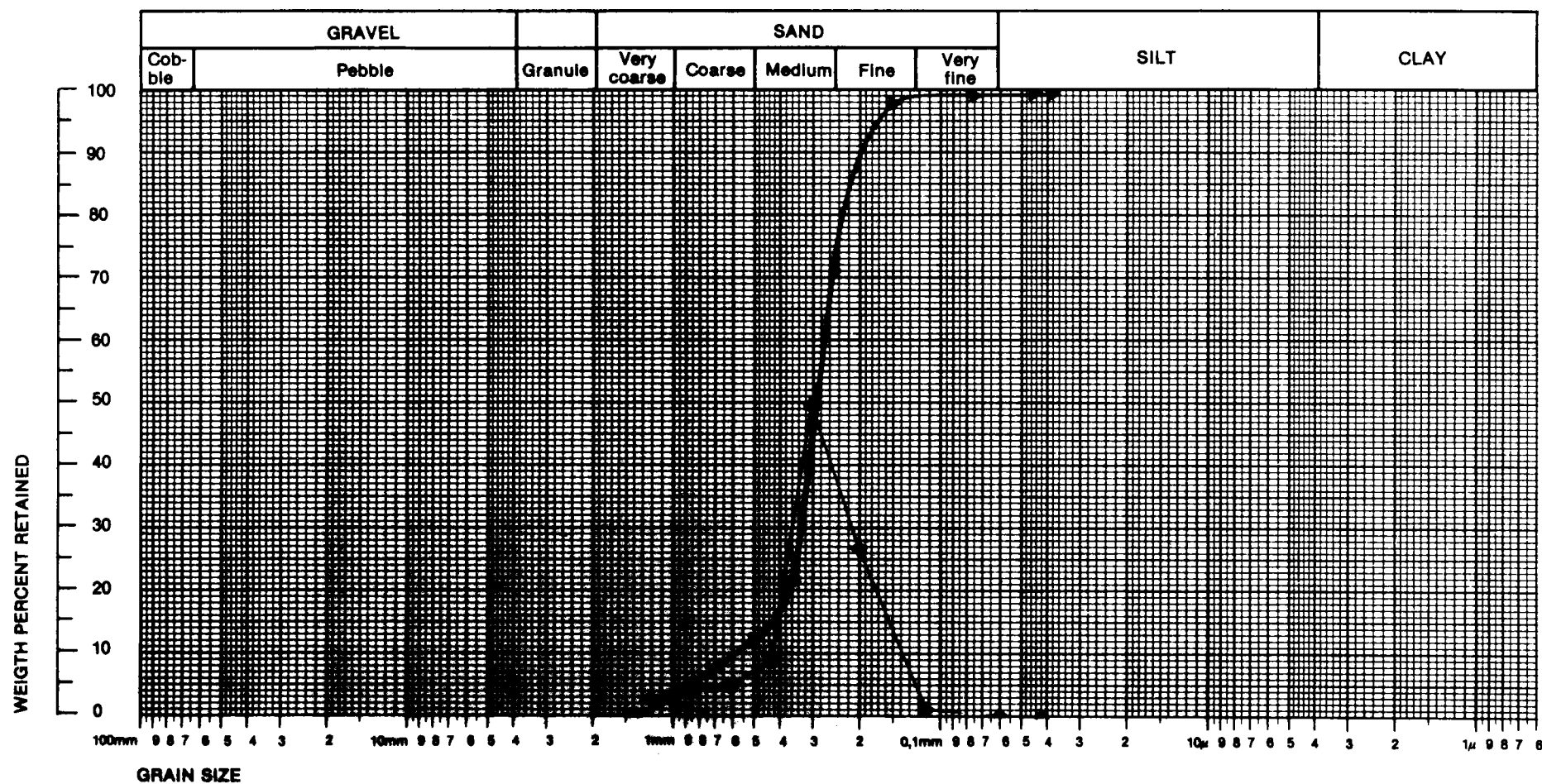
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGES</u> <u>RETAINED</u>	
		Ind. %	Cum. %
1400	0.010	0.05	0.05
1000	0.573	2.86	2.91
710	0.913	4.55	7.46
500	0.977	4.87	12.34
355	1.836	9.16	21.50
250	9.970	49.74	71.23
150	5.392	26.90	98.13
75	0.241	1.20	99.33
45	0.059	0.29	99.63
38	0.011	0.05	99.68
Less than 38	0.064	0.32	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1518.40m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$S_o = \sqrt{\frac{d_{25}}{d_{75}}}$
575	310	290	245	200	1.55	1.19

18-JAN-84

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GRAIN SIZE DISTRIBUTION

Depth : 1519.00 m

Original total weight : 20.014 g

Retained total weight : 19.851 g

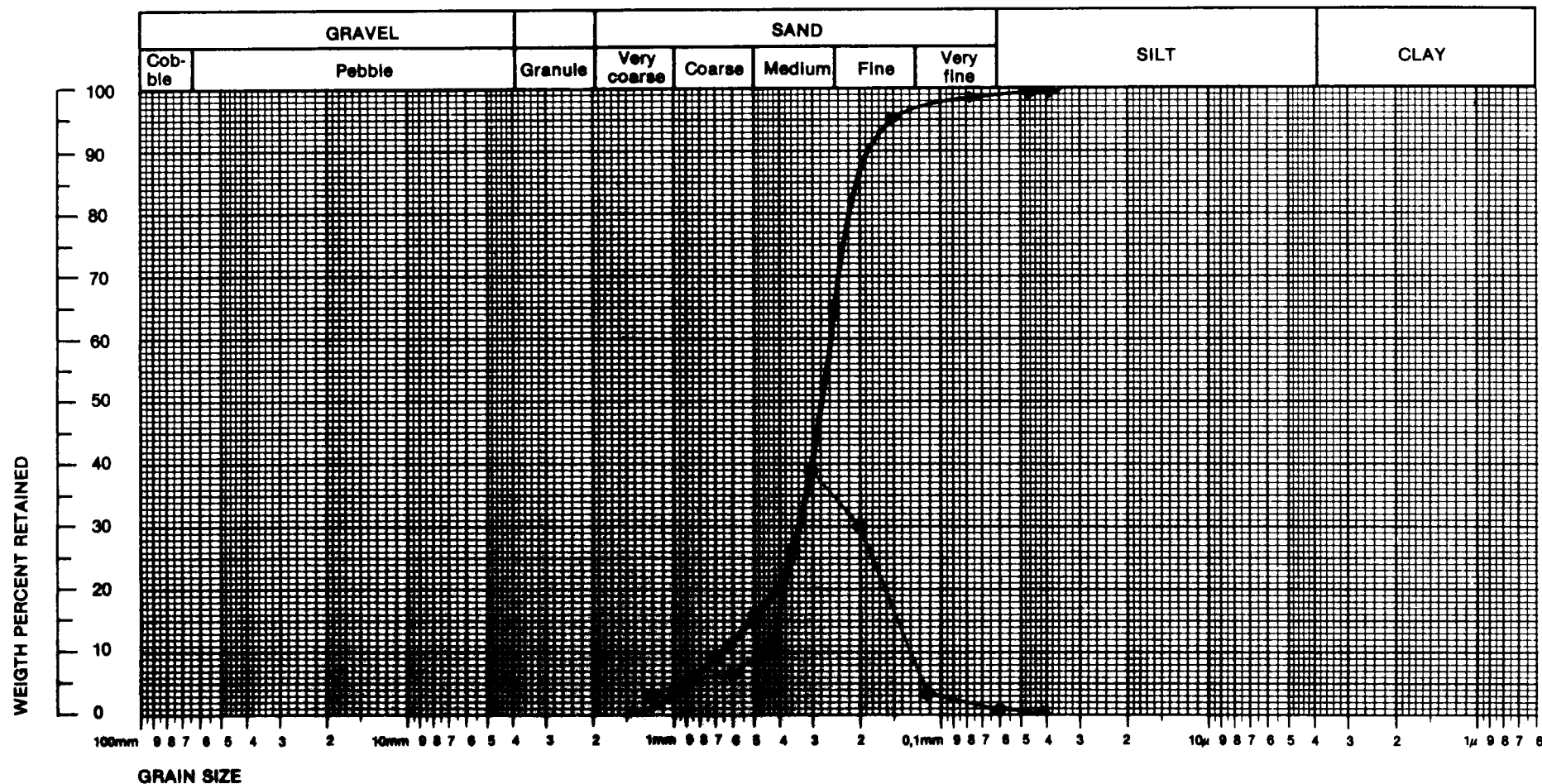
<u>SIEVE APERTURE</u> microns	<u>WEIGHT RETAINED</u> g	<u>WEIGHT PERCENTAGES RETAINED</u>	
		Ind. %	Cum. %
1400	0.047	0.24	0.24
1000	0.609	3.07	3.30
710	1.116	5.62	8.93
500	1.285	6.47	15.40
355	2.142	10.79	26.19
250	7.735	38.97	65.16
150	5.970	30.07	95.23
75	0.655	3.30	98.53
45	0.161	0.81	99.34
38	0.026	0.13	99.47
Less than 38	0.105	0.53	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1519.00m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$S_o = \sqrt{\frac{d_{25}}{d_{75}}}$
660	300	280	230	185	1.62	1.25

16-JAN-84

GRAIN SIZE DISTRIBUTION

Depth : 1563.00 m

Original total weight : 20.444 g

Retained total weight : 20.396 g

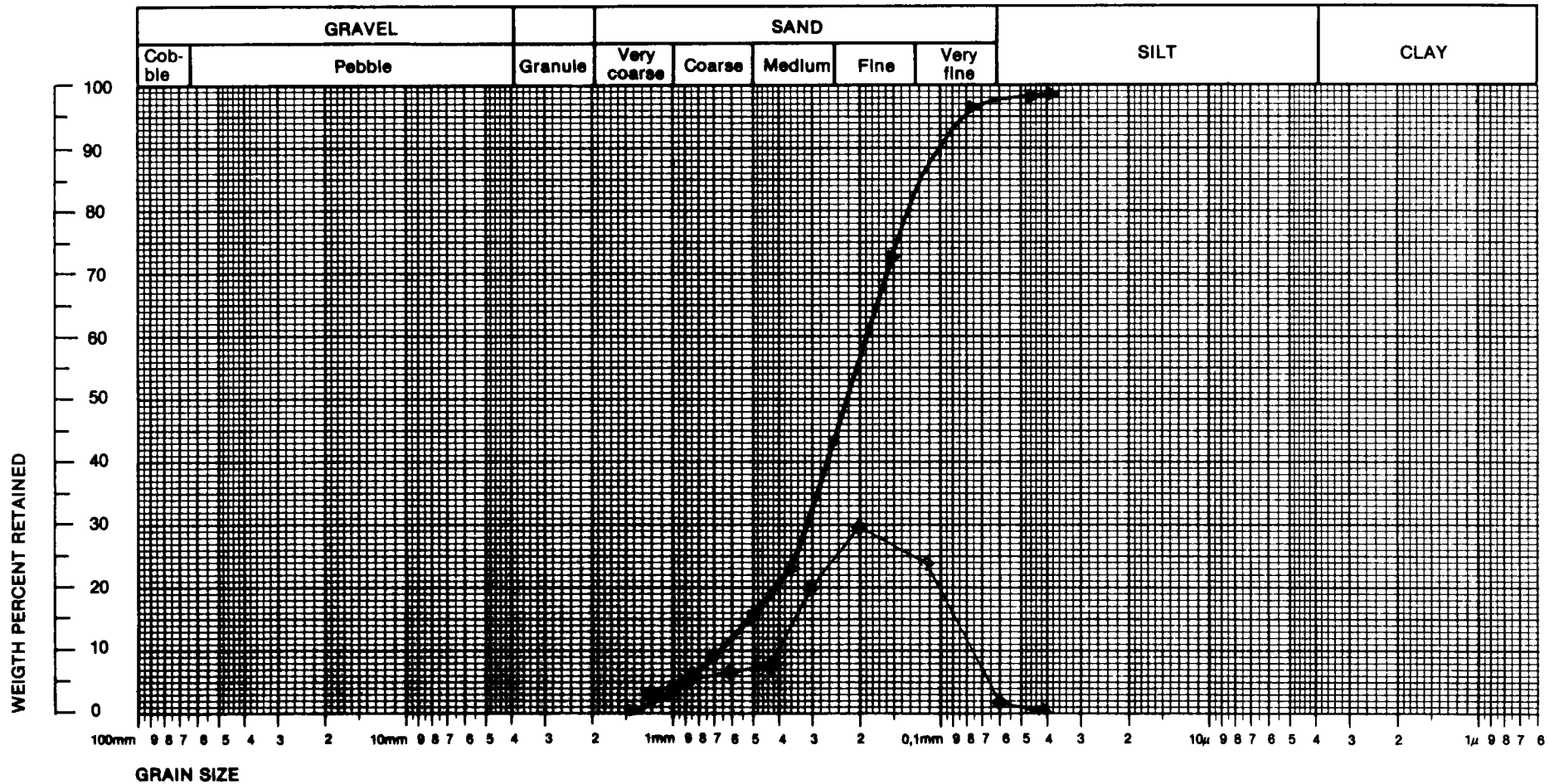
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGES</u> <u>RETAINED</u>	
		Ind. %	Cum. %
1400	0.046	0.23	0.23
1000	0.655	3.21	3.44
710	1.103	5.41	8.84
500	1.350	6.62	15.46
355	1.556	7.63	23.09
250	4.076	19.98	43.08
150	6.053	29.68	72.75
75	4.865	23.85	96.61
45	0.359	1.76	98.37
38	0.062	0.30	98.67
Less than 38	0.271	1.33	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1563.00m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$S_o = \sqrt{\frac{d_{25}}{d_{75}}}$
675	265	225	145	100	2.65	1.55

16-JAN-84

GRAIN SIZE DISTRIBUTION

Depth : 1563.40 m

Original total weight : 20.017 g

Retained total weight : 19.976 g

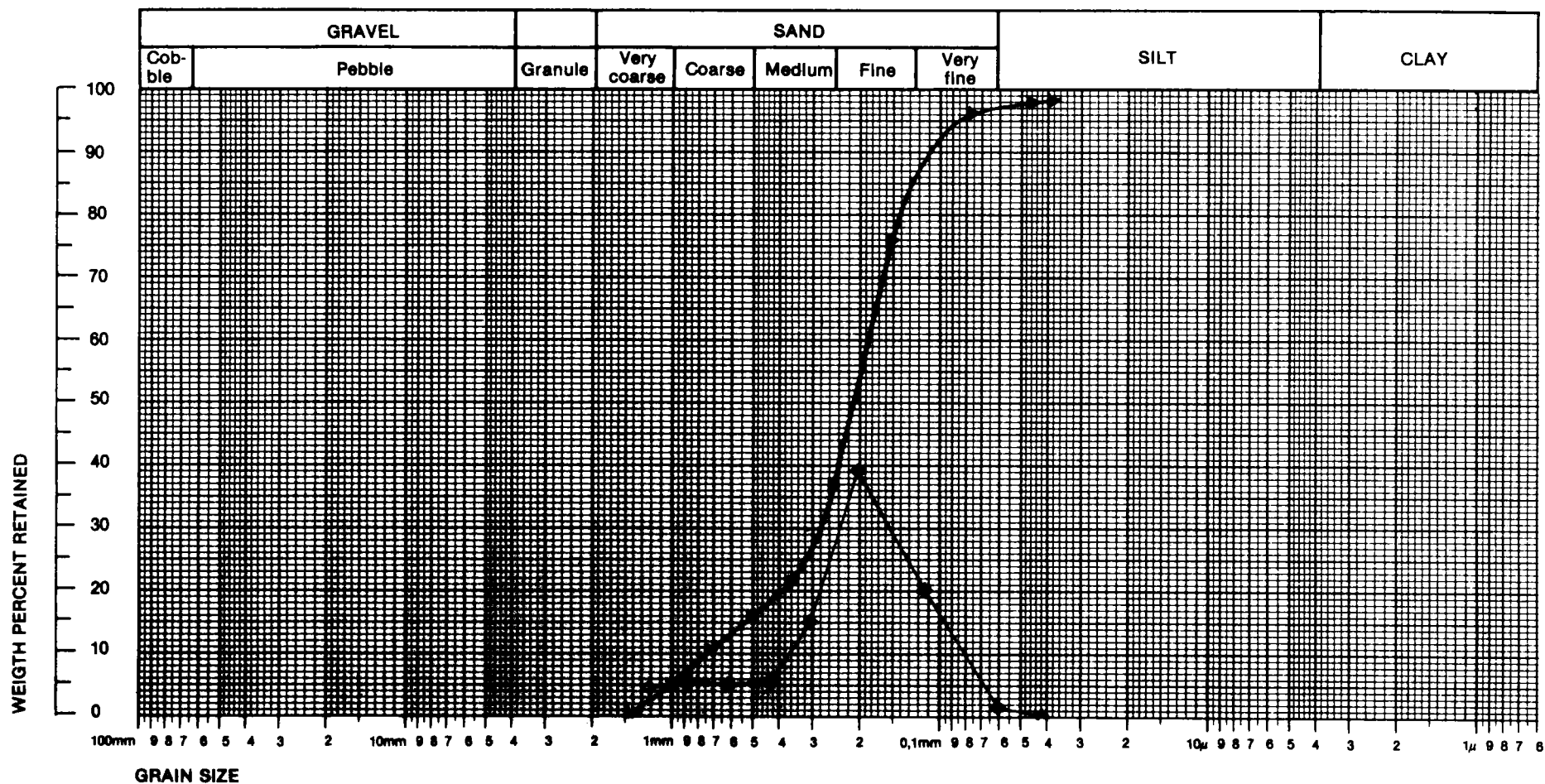
<u>SIEVE APERTURE</u> microns	<u>WEIGHT RETAINED</u> g	<u>WEIGHT PERCENTAGES RETAINED</u>	
		Ind. %	Cum. %
1400	0.094	0.47	0.47
1000	0.938	4.70	5.17
710	1.130	5.66	10.82
500	1.042	5.22	16.04
355	1.116	5.59	21.63
250	3.042	15.23	36.85
150	7.861	39.35	76.21
75	4.064	20.34	96.55
45	0.341	1.71	98.26
38	0.060	0.30	98.56
Less than 38	0.288	1.44	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1563.40m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d ₁₀	d ₄₀	d ₅₀	d ₇₅	d ₉₀	$C = \frac{d_{40}}{d_{90}}$	$S_o = \sqrt{\frac{d_{25}}{d_{75}}}$
725	240	210	155	110	2.18	1.44

18-JAN-84

GRAIN SIZE DISTRIBUTION

Depth : 1564.00 m

Original total weight : 20.825 g

Retained total weight : 20.785 g

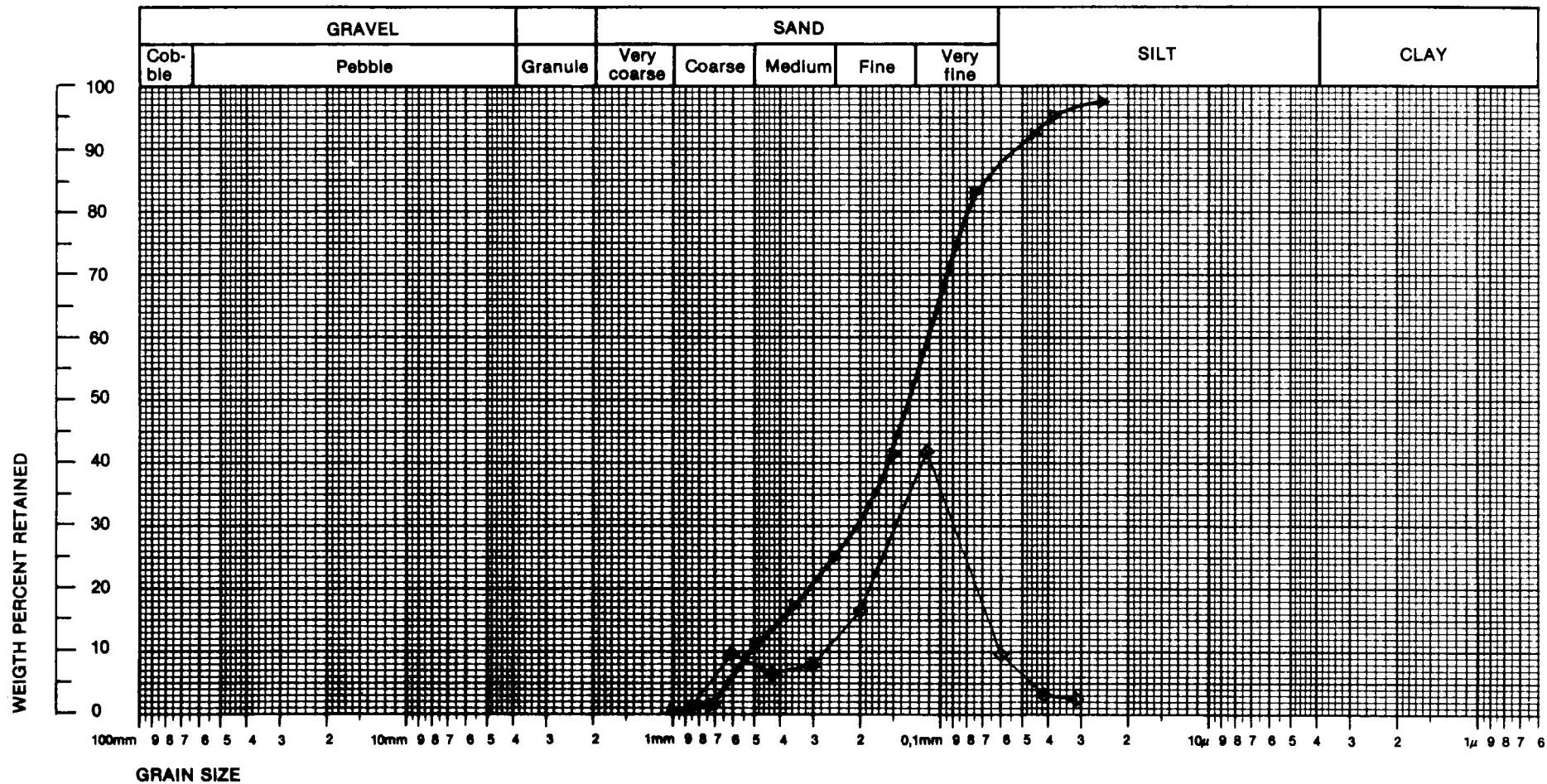
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGE</u> <u>RETAINED</u>	
		Ind. %	Cum. %
1000	0.078	0.38	0.38
710	0.193	0.93	1.30
500	1.976	9.51	10.81
355	1.317	6.34	17.15
250	1.602	7.71	24.85
150	3.390	16.31	41.16
75	8.656	41.65	82.81
45	1.949	9.38	92.19
38	0.604	2.91	95.09
25	0.474	2.28	97.37
Less than 25	0.546	2.63	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1564.00m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$S_o = \sqrt{\frac{d_{25}}{d_{75}}}$
525	158	130	87	52	3.04	1.70

13-JAN-84

Geco 082 - Rog. Industritrykk 21801

GRAIN SIZE DISTRIBUTION

Depth : 1564.50 m

Original total weight : 20.257 g

Retained total weight : 20.200 g

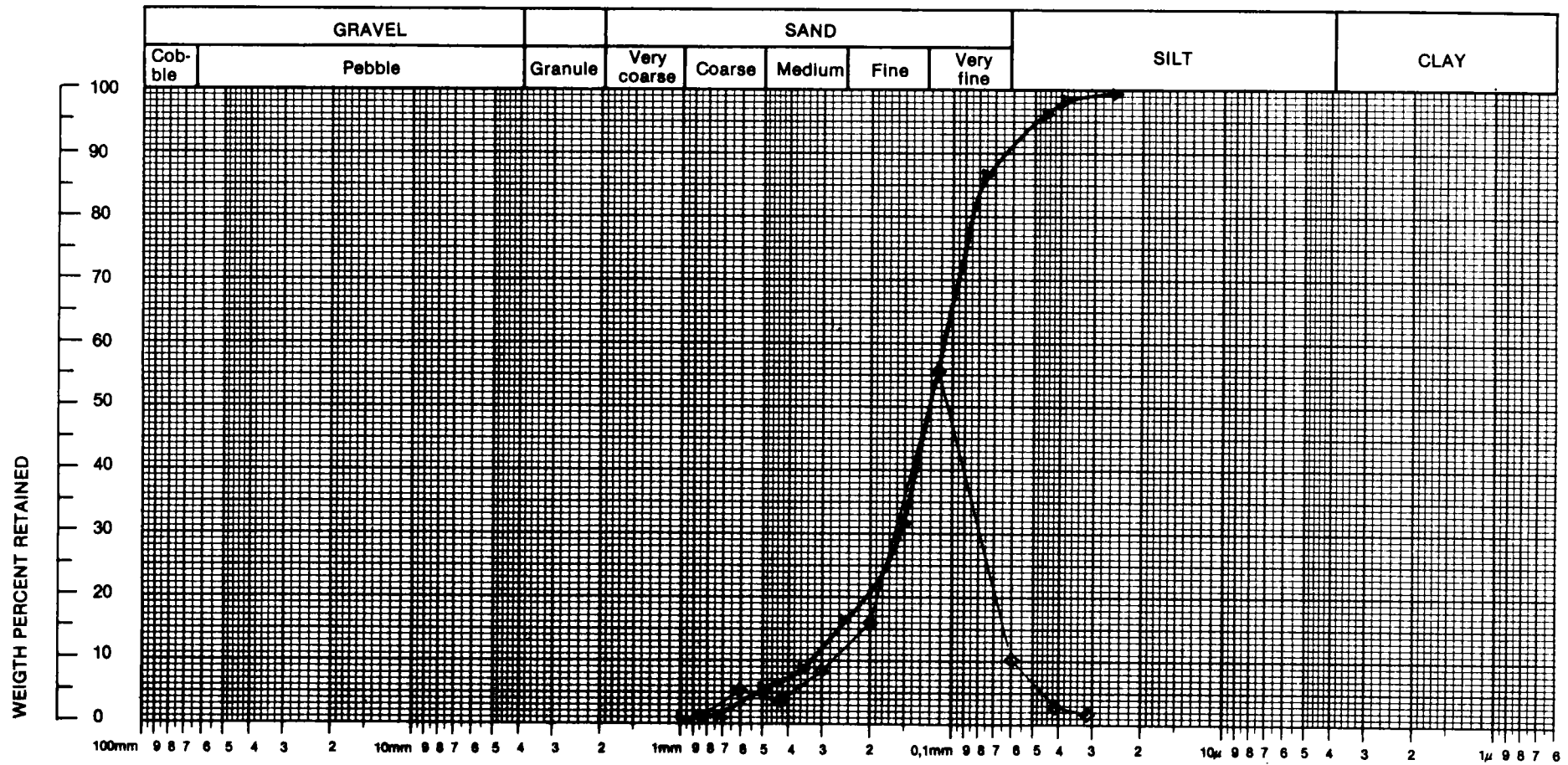
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGES</u> <u>RETAINED</u>	
		Ind. %	Cum. %
1000	0.014	0.07	0.07
710	0.037	0.18	0.25
500	0.942	4.66	4.92
355	0.628	3.11	8.02
250	1.549	7.67	15.69
150	3.099	15.34	31.03
75	11.109	55.00	86.03
45	1.927	9.54	95.57
38	0.436	2.16	97.73
25	0.209	1.03	98.76
Less than 25	0.250	1.24	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1564.50m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Depth : 1565.10 m

Original total weight : 20.054 g

Retained total weight : 19.965 g

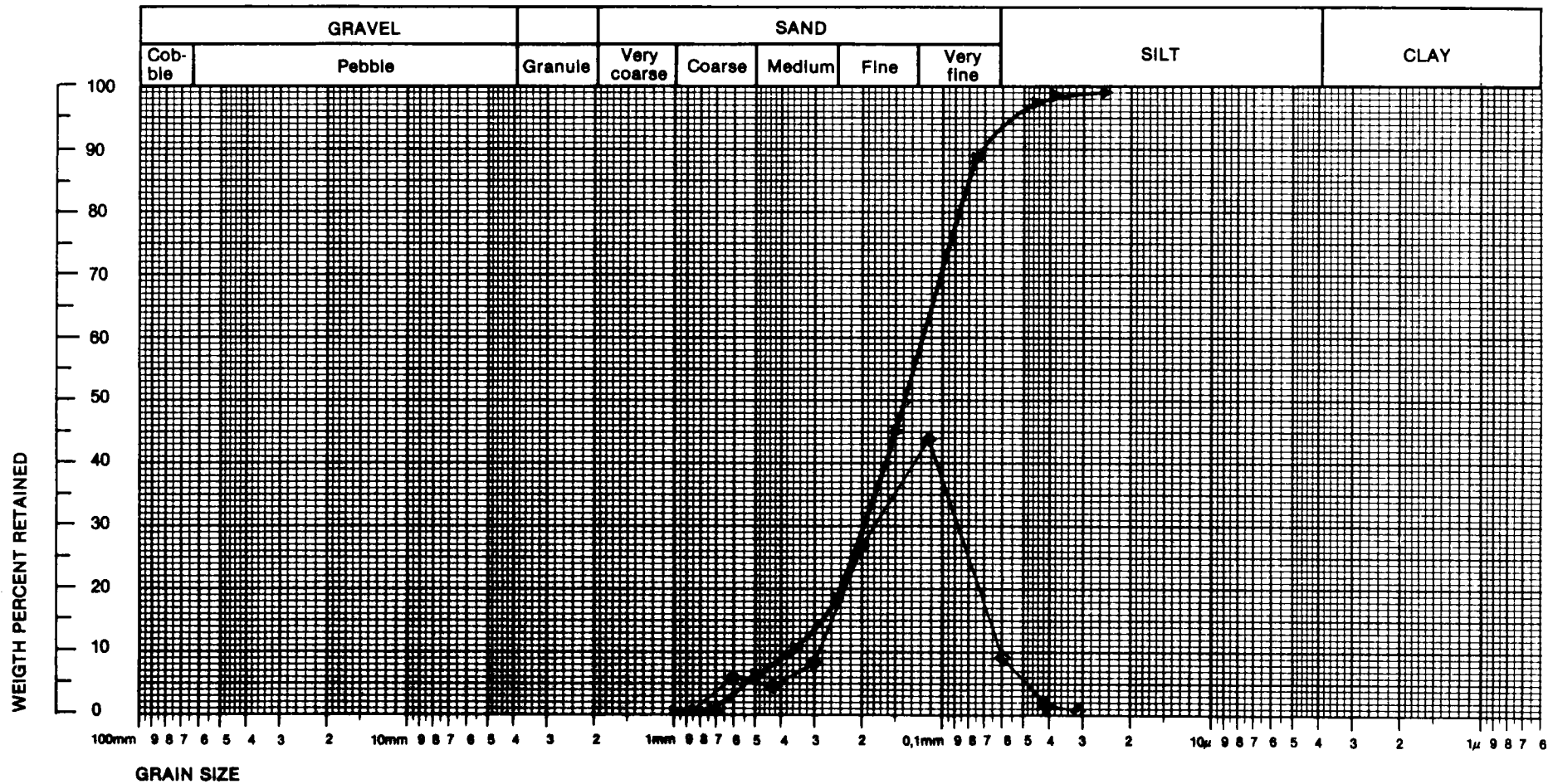
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGES</u> <u>RETAINED</u>	
		Ind. %	Cum. %
1000	0.019	0.10	0.10
710	0.050	0.25	0.35
500	1.127	5.64	5.99
355	0.851	4.26	10.25
250	1.582	7.92	18.18
150	5.310	26.60	44.77
75	8.690	43.53	88.30
45	1.764	8.84	97.13
38	0.241	1.21	98.34
25	0.090	0.45	98.79
Less than 25	0.241	1.21	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1565.12m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$S_o = \sqrt{\frac{d_{25}}{d_{75}}}$
360	163	140	95	71	2.30	1.52

13-JAN-84

GRAIN SIZE DISTRIBUTION

Depth : 1565.60 m

Original total weight : 20.429 g

Retained total weight : 20.395 g

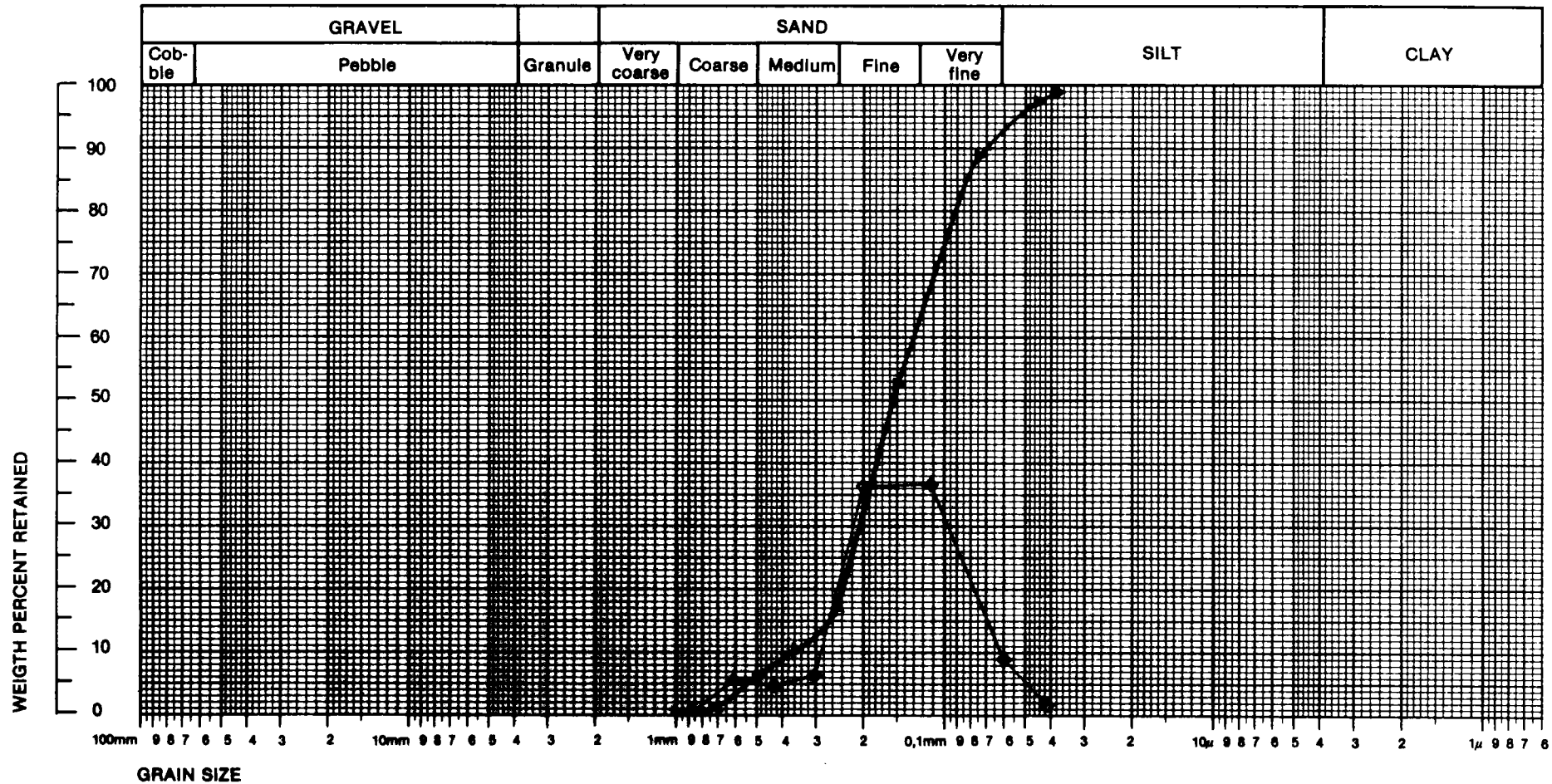
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGES</u> <u>RETAINED</u>	
		Ind. %	Cum. %
1000	0.020	0.10	0.10
710	0.063	0.31	0.41
500	1.093	5.36	5.77
355	0.901	4.42	10.18
250	1.222	5.99	16.18
150	7.356	36.07	52.24
75	7.418	36.37	88.61
45	1.770	8.68	97.29
38	0.302	1.48	98.77
Less than 38	0.250	1.23	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1565.60m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d ₁₀	d ₄₀	d ₅₀	d ₇₅	d ₉₀	$C = \frac{d_{40}}{d_{90}}$	$So = \sqrt{\frac{d_{25}}{d_{75}}}$
360	180	155	100	70	2.57	1.48

13-JAN-84

Geco 082 - Rog. Industrierikk 21801

GRAIN SIZE DISTRIBUTION

Depth : 1566.10 m

Original total weight : 20.019 g

Retained total weight : 19.938 g

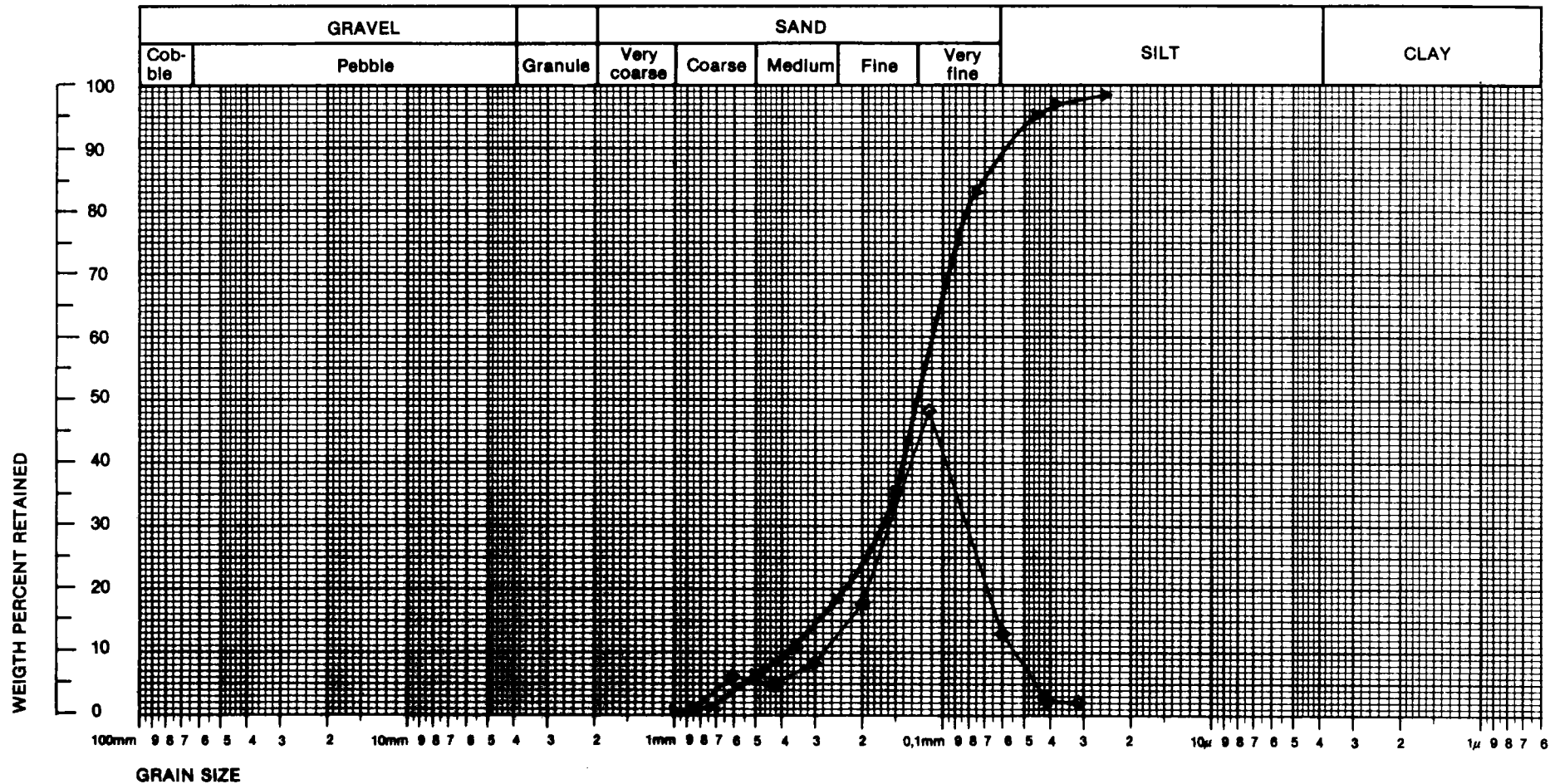
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGES</u> <u>RETAINED</u>	
		Ind. %	Cum. %
1000	0.020	0.10	0.10
710	0.039	0.20	0.30
500	1.102	5.53	5.82
355	0.862	4.32	10.15
250	1.512	7.58	17.73
150	3.392	17.01	34.74
75	9.493	47.61	82.36
45	2.455	12.31	94.67
38	0.355	1.78	96.45
25	0.289	1.45	97.90
Less than 25	0.419	2.10	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1566.10m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$So = \sqrt{\frac{d_{25}}{d_{75}}}$
380	140	125	89	58	2.41	1.47

13-JAN-84

GRAIN SIZE DISTRIBUTION

Depth : 1566.60 m

Original total weight : 20.142 g

Retained total weight : 20.039 g

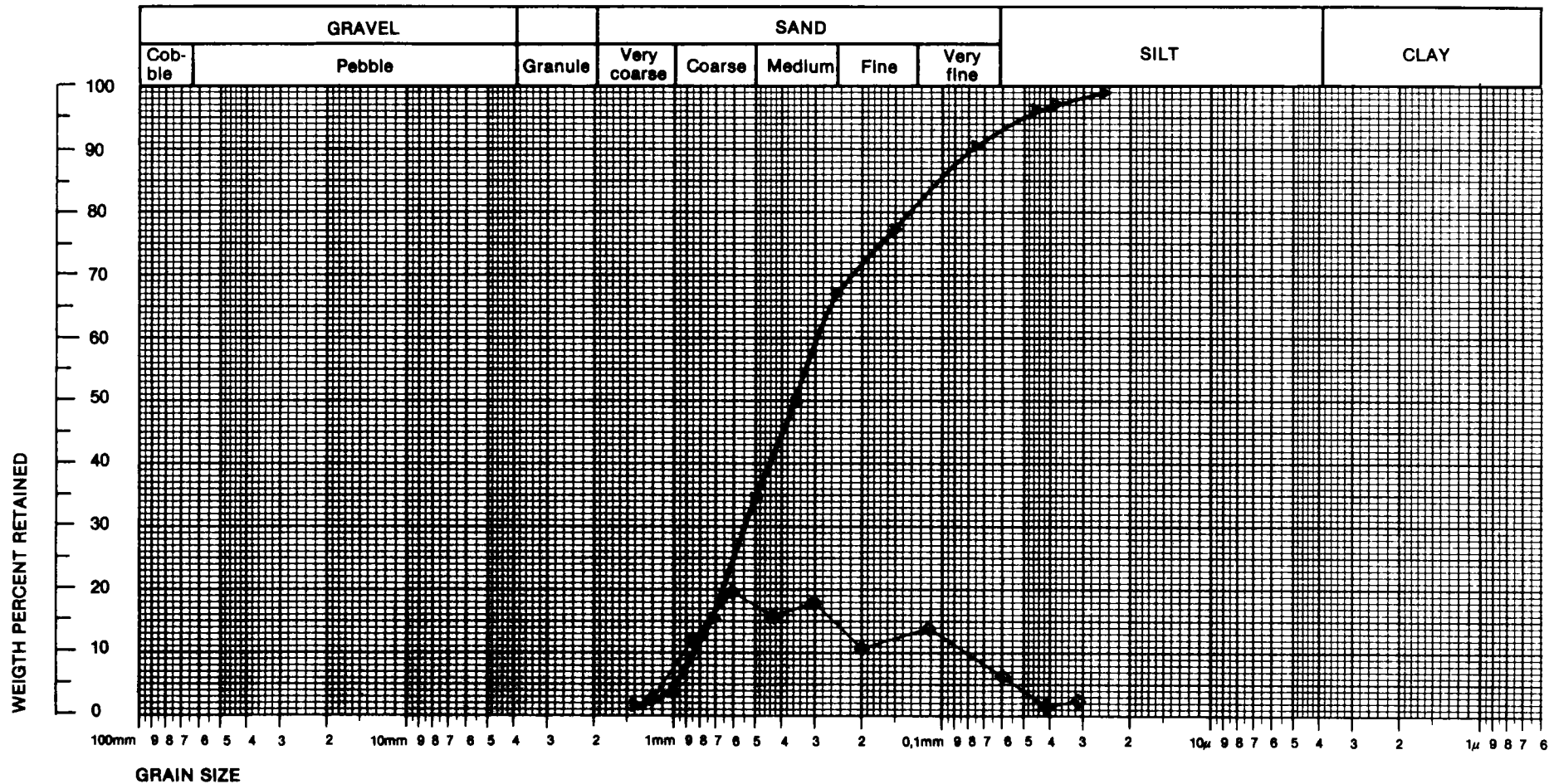
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGES</u> <u>RETAINED</u>	
		Ind. %	Cum. %
1400	0.242	1.21	1.21
1000	0.438	2.19	3.39
710	2.300	11.48	14.87
500	3.826	19.09	33.96
355	3.046	15.20	49.16
250	3.488	17.41	66.57
150	2.027	10.12	76.69
75	2.672	13.33	90.02
45	1.155	5.76	95.78
38	0.179	0.89	96.68
25	0.362	1.81	98.48
Less than 25	0.304	1.52	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1566.60m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Depth : 1567.00 m

Original total weight : 20.082 g

Retained total weight : 20.033 g

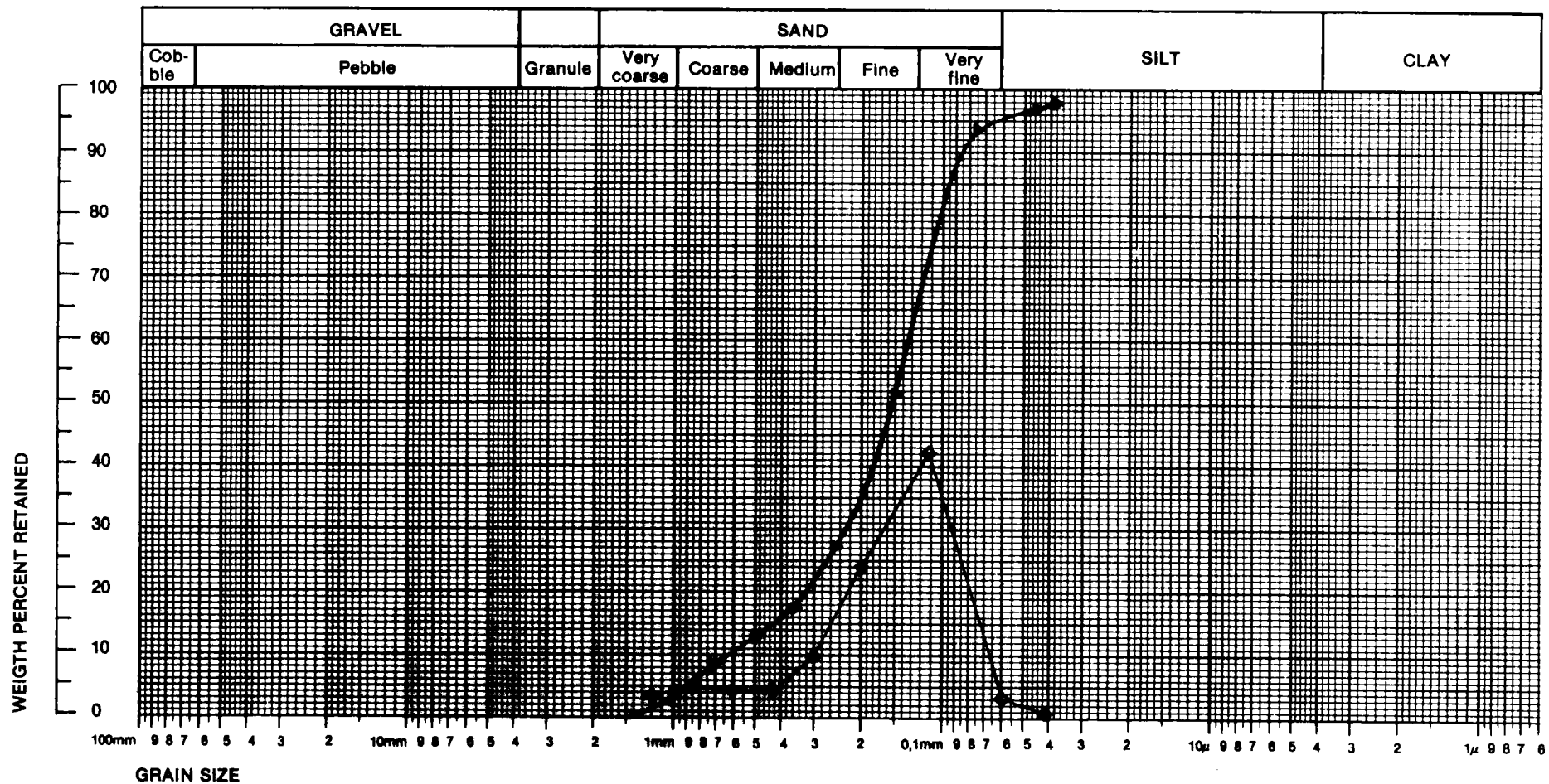
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGES</u> <u>RETAINED</u>	
		Ind. %	Cum. %
1400	0.016	0.08	0.08
1000	0.707	3.53	3.61
710	0.996	4.97	8.58
500	0.896	4.47	13.05
355	0.886	4.42	17.48
250	1.995	9.96	27.43
150	4.848	24.20	51.63
75	8.477	42.32	93.95
45	0.654	3.26	97.21
38	0.180	0.90	98.11
Less than 38	0.378	1.89	100.00

COMPANY : STATOIL A/S

WELL : 31/6-2

DEPTH : 1567.00m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$S_o = \sqrt{\frac{d_{25}}{d_{75}}}$
625	180	155	110	85	2.12	1.58

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GRAIN SIZE DISTRIBUTION

Depth : 1567.50 m

Original total weight : 20.238 g

Retained total weight : 20.166 g

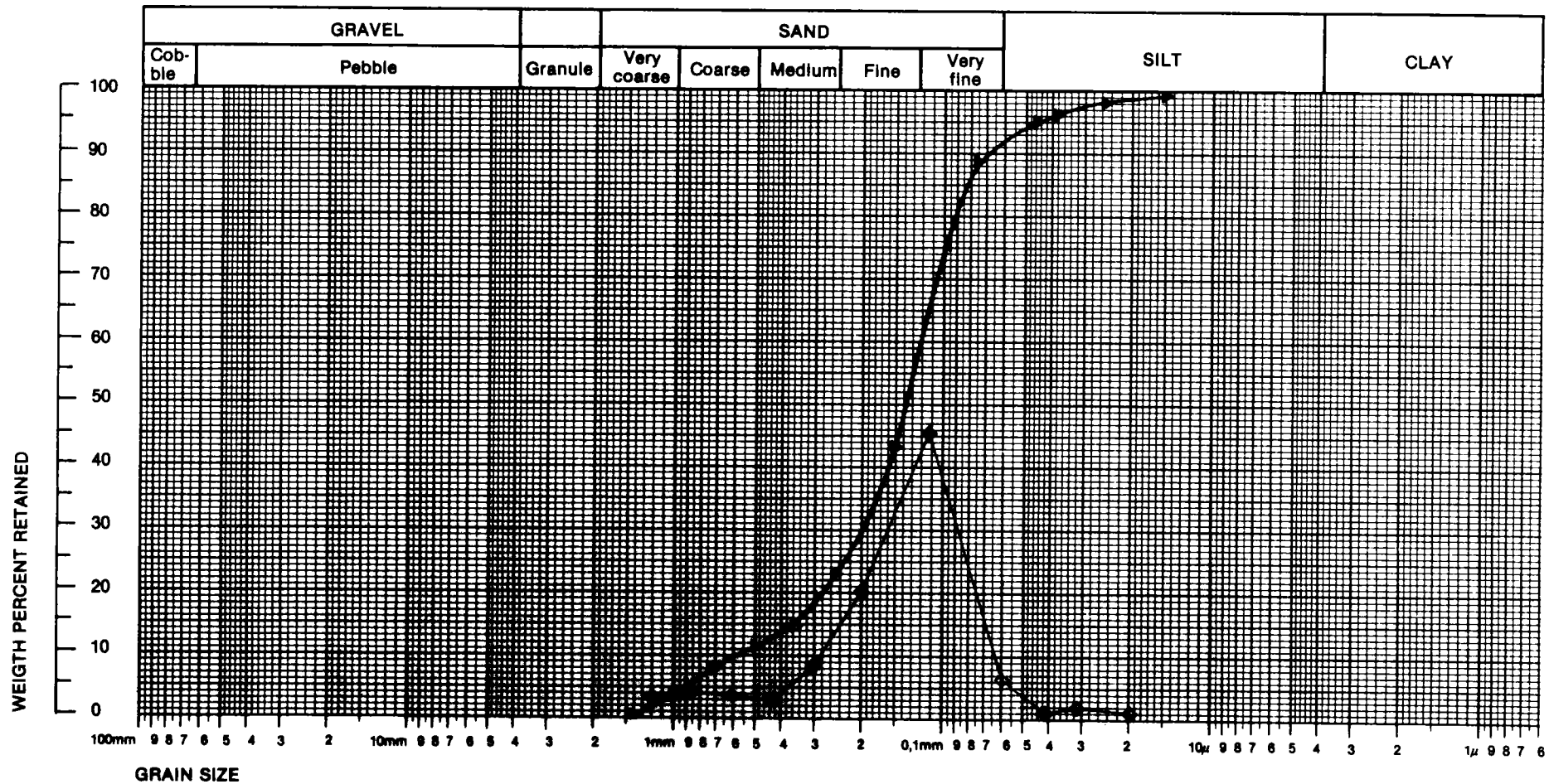
<u>SIEVE</u> <u>APERTURE</u> microns	<u>WEIGHT</u> <u>RETAINED</u> g	<u>WEIGHT PERCENTAGES</u> <u>RETAINED</u>	
		Ind. %	Cum. %
1400	0.088	0.44	0.44
1000	0.677	3.36	3.79
710	0.853	4.23	8.02
500	0.738	3.66	11.68
355	0.605	3.00	14.68
250	1.700	8.43	23.11
150	4.088	20.27	43.38
75	9.191	45.58	88.96
45	1.282	6.36	95.32
38	0.219	1.09	96.40
25	0.393	1.95	98.35
15	0.223	1.11	99.46
Less than 15	0.109	0.54	100.00

COMPANY : STATOIL A/S

WELL : 31.6-2

DEPTH : 1567.50m

Grain Size Distribution



Diameters (Microns)					Sorting coeff.	
d_{10}	d_{40}	d_{50}	d_{75}	d_{90}	$C = \frac{d_{40}}{d_{90}}$	$So = \sqrt{\frac{d_{25}}{d_{75}}}$
575	160	138	100	68	2.35	1.52

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