Stratum Reservoir
Fabrikkveien 37
N-4033 Stavanger
Norway
Telephone: + 47 51 81 66 00
Telefax: + 47 51 81 66 10
Internet:http://www.Stratumreservoir.com

Title:

Final Report

Core Analysis
Well: 31/5-7

Client:Equinor
Country:Norway
Eos Northern Light Well:31/5-7

Project No.* AAHE-20** ***Report No. AAHE-20

Authors: ***Co-workers:*** Jan Frode Mossefinn

Report no.: 1 of 1

Project Manager:	Oddbjørn Gramstad	***Sign:***	
Verification of report:	Olav Byberg	***Sign:***	

Date: 2020-05-25	***No. of Pages: 310***	***No. of Appendices:*** 7
File Name:		

Key words: CCA

- Offshore work, adding Tracer
- Gamma Log and Dual Energy CT
- Plugs cleaning and drying for CCA
- He Porosity and Gas Permeability measurements
- Core Slabbing and Photography
- Triaxial Test
- Grain Size Distribution

EXECUTIVE SUMMARY CCA

A core analysis study has been performed on core material from well 31/5-7 in accordance with the analysis program requested by Equinor.

The objectives of the study were to determine core analysis properties for use in the petrophysical interpretation of the well.

NOTE: Core no 1 and 2 received at laboratory 08.01.2020.

NOTE: Core no 3 and 4 received at laboratory 16.01.2020

NOTE: No analysis from core no 1.

NOTE: Average measured Kl values are based on values higher then >0.005(mD)

Average measured values, horizontal samples..

Core 2: Hor.Perm:Kl(mD) 1152 Hor.Porosity(%) 20.7 Hor.Gr.Density(g/cm³) 2.66

Core 3: Hor.Perm:Kl(mD) 394 Hor.Porosity(%) 25.5 Hor.Gr.Density(g/cm³) 2.69

Core 4: Hor.Perm:Kl(mD) 953 Hor.Porosity(%) 19.5 Hor.Gr.Density(g/cm³) 2.68

Average measured values, vertical samples.

Core 2: Vert.Perm:Kl(mD) 797

Core 3: Vert.Perm:Kl(mD) 283

Core 4: Vert.Perm:Kl(mD) 840

TABLE OF CONTENTS

Page

EXECUTIVE SUMMARY CCA 2

1 WELL INFORMATION AND CORE ANALYSIS PROGRAM 5

2 OFFSHORE SERVICES 7

2.1 Mud Tracing 7

3 SPECTRAL CORE GAMMA LOG 8

4 CORE HANDLING AND SAMPLING 9

5 CT SCANNING 10

5.1 3D Dual Energy CT Scanning 10

6 PRESERVATION AND CORE PHOTOS 11

6.1 Preserved Whole Core samples 11

6.2 Core photos 11

7 TRIAXIAL STRENGTH (STT) 12

8 GRAIN SIZE 14

9 SLABBING AND MOUNTING OF CORE CUTS 15

10 BASIC PETROPHYSICAL PROPERTIES 15

10.1 Analysis overview 15

10.2 CCA Laboratory Procedures For Basic Petrophysical Tests 15
10.2.1 Cleaning and drying of plugs used for conventional core analysis 15
10.2.2 Helium porosity and grain density on CCA plugs 16
10.2.3 Empirical Klinkenberg corrected gas permeability on CCA plugs 17

10.3 Result CCA Permeability vs Porosity Plots 18

11 NOMENCLATURE 21

APPENDICES 22
Appendix A: Preserved Whole Core Samples List 23
Appendix B: Spectral Core Gamma Log Plot 24
Appendix C: Analysis Results 25
Appendix D: Total Gamma vs Plug Measurement Data 26
Appendix E: Triax Results 27
Appendix F: Grain Size Analysis Results 30
Appendix G: Core Description Dictionary 31

List of Tables

Page
Table 1.1 Overview of the main core analysis program 5

List of Tables

Figure 1.1 Core Analysis Program Flow Chart 6
Figure 13.2 Mud Extraction Equipment Setup 7
Figure 10.1 SST Equipment Setup 13
Figure 16.1 Helium Porosity vs Empirical Klinkenberg permeability 18

1 WELL INFORMATION AND CORE ANALYSIS PROGRAM

Operator: Equinor

Well : 31/5-7

Rig : West Hercules

Cored intervals:

Core no.	Recovered core (MD RKB)	Total length
1	2592.00 – 2595.18 m	3,18 m
2	2643.00 – 2696.42 m	53.42 m
3	2709.00 – 2744.28 m	35.28 m
4	2747.00 – 2780.90 m	33.90 m
Total length all cores		125.78 m

Conventional core analysis has been performed on core material from well 31/5-7, in accordance with the analysis programme requested by client.

Core no.	1	2	3	4
Offshore work, Adding Tracer	X	X	X	X
Gamma spec. Log and 3D Dual Energy CT-Scanning	X	X	X	X
Sampling Seal peels		X	X	X
Plugs extraction, cleaning and drying		X	X	X
He Porosity and Gas Permeability		X	X	X
Triaxial Test		X	X	X
Grain Size Distribution		X	X	X
Photo A-Cut, Corimag System white light		X	X	X
Standard Core photos, white light B-cut		X	X	X
Slabbing in 4 parts, A, B,C and D cut.	X	X	X	X

Table 1.1 Overview of the main core analysis program

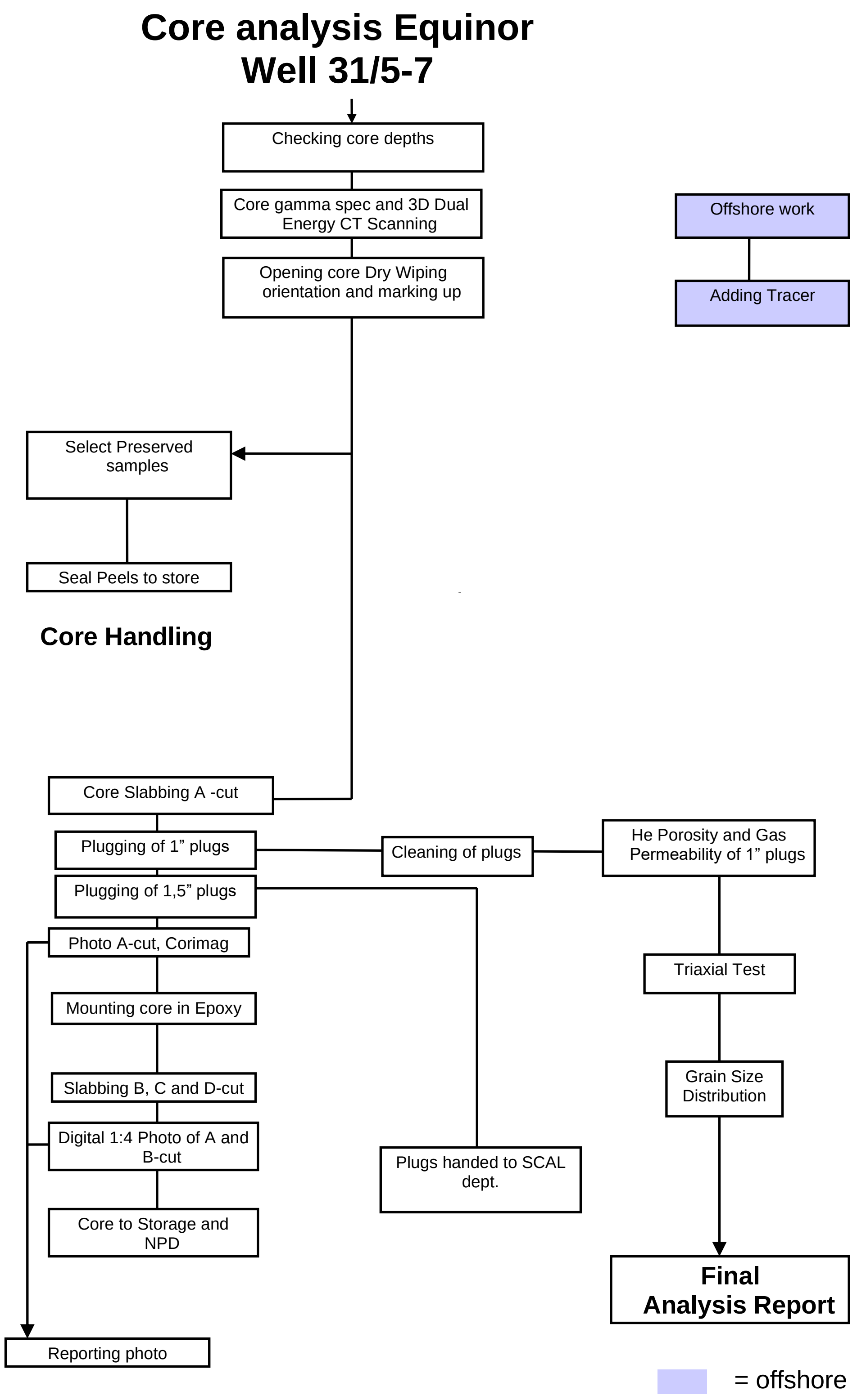


Figure 1.1 Core Analysis Program Flow Chart

2 OFFSHORE SERVICES

2.1 Mud Tracing

Stratum Reservoir was requested to perform a water saturation study on the cores from the subject well. This involved using Tritium as a tagger for the mud system. Tritium is a radioactive isotope of hydrogen and is added to the mud system in the form of tritiated water.

Stratum Reservoir representative was present at the well site undertaking the tritium tracer adding, the associated tritium activity measurements and the drilling of core plugs.

Tritium tracer was added to the active mud system on the rig prior to coring. To achieve an activity level in the water phase of the mud giving approximately 90 Bq/ml, tritium tracer with an activity level of a total of 42.4 Gbq was added. Calculations of required tracer amount were based on the mud system volumes.

Volumes provided by the service company mud engineer offshore.

The tracer was added to the mud by dripping slowly into the mud flow line over a minimum of one full circulation.

Analysis of the mud offshore after adding tracer and prior to coring showed that the desired tracer concentration was obtained.

The depth intervals for plugging were selected by customer.

<u>Water extraction from mud</u>

1: Original mud sample

2: Still pot

3: Fractionating column

4: Stopper or Thermometer

5: Condenser/water cooler

6: Cooling water inlet

7: Cooling water outlet

8: Burette/Receiver

9: Tap

10: Collection vessel

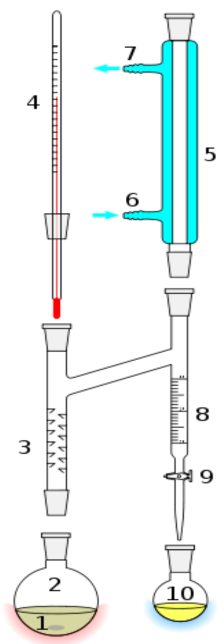


Figure 2.1 Mud Extraction Equipment Setup

3 SPECTRAL CORE GAMMA LOG

A spectral core gamma log of the cores was performed by recording the natural gamma radiation from the cores using a NaI crystal scintillator. The signals were detected and amplified through a photo multiplicator tube, and recorded by a computer connected multi channel analyser.

The different radioactive minerals emit gamma rays of characteristic energy levels, and based on these levels the contributions from the minerals, potassium, uranium and thorium are specified.

The quantitative description of the mineral content is based on calibration with standard calibration "cores" supplied by IFE, Institutt for Energiteknikk, Kjeller (Norway).

The total and spectral core gamma log are reported in a 1:200 scale, the total gamma is plotted in counts/minute (c/min), the concentration of potassium is plotted in %, and the concentrations of thorium and uranium in ppm.

The Potassium percentage measured on core is the actual percentage (0-100%), and not % of an already known industrial standard.

Spectral core gamma log plots are included in Appendix B of this report.

American Petroleum Institute (API) Gamma Ray Units

Gamma ray count rates frequently vary significantly between detectors, even those of the same design. For this reason, gamma ray detectors are calibrated in normalized count rate units. Gamma ray logs run in low radioactivity environments are often calibrated in API units. Gamma ray API calibration units are based on gamma ray logging tool response to the API Calibration Pits maintained by the University of Houston. API Calibration Pits is three blocks of concrete buried below the surface, two containing only Ottawa Sand above and below one containing Ottawa Sand spiked with 12 ppm uranium, 24 ppm thorium and 4% potassium salts.

The API unit is a normalized count rate. The two test pit environments described above are defined to span 200 API units of gamma ray tool response. A tool API calibration gain, G_{API}, is defined as:

$$G_{API} = \frac{200}{\Delta_r} = \frac{200}{r_h - r_l}$$

G_{API} = tool API calibration gain

Δ_r = count rate difference

r_h = high radioactivity zone count rate

r_l = low radioactivity zone count rate

4 CORE HANDLING AND SAMPLING

Following above described studies the core was removed from the core inner barrel and wiped clean using dry rags before being measured and marked with way up lines and depth markings.

Plug samples for routine analyses were drilled from core no 2, 3 and 4.

These plugs were collected by drilling with a 1 bore, using simulated formation brine (constructed to a standard concentration of 50 000 ppm NaCl) as a cooling agent.

In order to characterise the petrophysical properties parallel to bedding, horizontal plugs taken every 25 cm.

To represent vertical data, plug samples were drilled approximately every 100 cm, perpendicular to apparent bedding.

The 1 inch samples were cut to one inch lengths and the end faces were lightly brushed using the same fluid, to remove any fines induced by trimming.

Plug off cuts were labelled and retained for possible further use.

Prior to measurements the 1 inch plug samples were cleaned in a hot soxhlet extractor using methanol.

The plug samples were dried in a hot oven at 60 °C.

In order to ensure the complete removal of all pore contaminations the salt content in methanol was checked using silver nitrate (forms silver chloride in presence of chloride ions) The presence of hydrocarbons was gauged from visual inspection of the solvent used and UV fluorescence.

Finally the samples were dried in a hot oven at 60 °C in 48 hours prior to the measurements.

Number of plugs and sample depths are listed in Analysis Results, Appendix C.

5 CT SCANNING

The analytical programme required CT (Computer Tomography) of core material from this well.

The resolution for the CT-Scan`s are 512 x 512 pixels.

5.1 3D Dual Energy CT Scanning

CT scanning visualises representative homogeneous sections for possible further studies. The CT scan also helps locating any fractured areas of the core, identify density variations and can be used as a tool for orientation of the core prior to slabbing or subsequent plug sampling.

The core still in unopened core inner barrels was CT-scanned to evaluate core quality. Two overview picture (topogram) and one slice picture were produced every 0.5-mm of core.

The topogram is a standard X-ray photo taken from above an from the side, covering 100 cm of core, it`s used as a guide for correct Dual scan set-up and will not be a part of the deliveries.

A total of twenty-six 1.5” Scal plugs were also 3D CT-Scanned.

CT scans are available online.

6 PRESERVATION AND CORE PHOTOS

6.1 Preserved Whole Core samples

Whole core samples (Seal Peels) for preservation were cut from the cores wrapped in cling film, aluminium foil and preserved in Ergoseal® plastic impermeable coating.

A list over preserved whole core samples is included in Appendix A of this report.

6.2 Core photos

For this study the following core photo services was performed.

Standard digital core photos scale 1:4 of the B-cut, photographed in white-light.

Digital core photos of the A-cut in white-light were produced using the Stratum Reservoir developed photography system CORIMAG.

The system generates high quality digital images of core material. Both U.V. and white light imaging in several resolutions and stored as TIFF files.

The photos are available online.

7 TRIAXIAL STRENGTH (STT)

Simplified triaxial compressive strength tests were performed on 1x2 inch vertical samples.

The tests were performed on natural moisture samples.

The core plug compressive strength was determined by loading axial pressure to the sample in a compression bi-axial core holder to sample failure (collapse).

The triaxial compressive strength of the sample is defined as the highest pressure reading value before failure.

A constant axial hydraulic (hand pump) pressure was applied, at a constant radial (2 MPa) confining pressure.

The time for hydrostatic loading up to 2 MPa and time for consolidation was minimum 1 minute.

The confining pressure was kept constant at 2 MPa and the axial pressure was increased until plug collapse.

The time for loading in the shear phase upon rock failure is minimum 2 minutes.

The manometer (max. peak memory) read the failure pressure directly in MPa, the only adjustment required was a small correction factor for the difference in piston and sample areas.

A calculated correction factor of 0.992 was required in this experiment to correct the compressive strength gauge reading.

Ccorr = C meas. * 0.992

Results from the triaxial compressive strength tests are presented in Appendix E of this report.

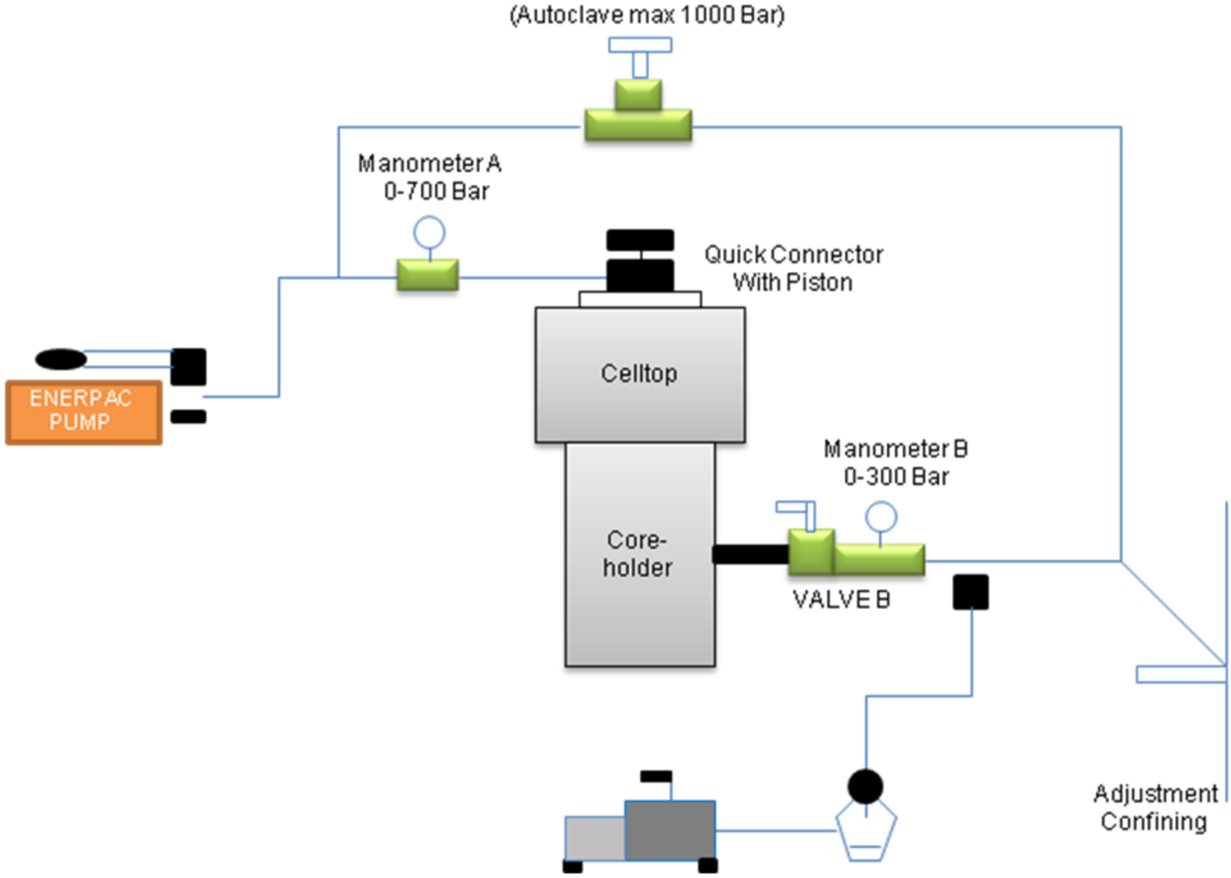


Figure 7.1 SST Equipment Setup

8 GRAIN SIZE

Sieve analysis (grain size and distribution) were performed on the plugs used for Simplified Triaxial Test.

The samples are cleaned in soxhlet extractor using alternating sequences of methanol and toluene.

In order to ensure the complete removal of all pore contaminations the salt content in methanol was checked using silver nitrate (forms silver chloride in presence of chloride ions) The presence of hydrocarbons was gauged from visual inspection of the solvent used and UV fluorescence.

Cleaned sample are dried at 60 ^{0}C for at least 48 hours prior to further preparing.

The samples are disaggregated sufficient to reduce the sample to individual grains, without crushing grains or otherwise artificially create fines.

The aim of this analysis is to determine grain sizes and distribution of the grain sizes in unconsolidated/loose sand.

Grain size distribution analysis was performed on cleaned, dry and disaggregated samples using a sonic sifter sieve apparatus.

Mesh sizes used are as follows:

4000 µ

2800 µ

2000 µ

1700 µ

1400 µ

1000 µ

500 µ

250 µ

125 µ

63 µ

38 µ

15 µ

Number of samples and results from the sieve analysis are presented both tabular and graphic in Appendix F of this report.

9 SLABBING AND MOUNTING OF CORE CUTS

The cores were slabbed using a long bed saw with water (tap water) cooled diamond saw blade. A-cut was slabbed prior to routine plug selection.

After all samples had been drilled out, the whole core length (except seal peels) was slabbed into four parts (A, B, C and D cut).

B-cut of the total cored interval is mounted in plastic trays and casted in epoxy.

10 BASIC PETROPHYSICAL PROPERTIES

10.1 Analysis overview

The 1" horizontal core plugs (Onshore sampled) underwent the following laboratory procedures:

• Cleaning by hot Soxhlet solvents extraction (Methanol).

• Hot Oven Drying at 60^0C .

• Helium porosity at ambient conditions, no confining pressure.

• Gas Permeability measurements inclusive Empirical Klinkenberg corrected gas permeability at 20 bar net confining pressure.

• Grain and bulk volume measurements.

10.2 CCA Laboratory Procedures For Basic Petrophysical Tests

10.2.1 Cleaning and drying of plugs used for conventional core analysis

All samples were cleaned in a hot soxhlet extractor using methanol.

Chemical and visual checks were made to ensure complete removal of fluids and salt.

Then the core plugs were dried in a hot oven at 60° C for 48 hours prior to analysis.

10.2.2 Helium porosity and grain density on CCA plugs

Method used to measure all CCA samples:

1 inch CCA   Bv – Hg   Gv – Porosimeter.

Grain volume was measured in a helium porosimeter on the cleaned and dried core plug using Boyle’s law to a reference volume.

Boyle’s law: When the temperature remaines constant, the volume of a given mass of ideal gas varies inversely with its absolute pressure.

$V1/V2 = P2/P1$ or $P_1V_1 = P_2V_2$

Extention of the equation to account for temperature variation and nonideal gas behavior is required for accurate grain volume determination

The method is a direct measurement of Grain Volume using a helium gas expansion porosimeter.

Prior to measurements, the porosimeter was calibrated. This is done by performing a standard measuring sequence using various combinations of steel-plugs with known volumes. Based on these measurements, a function for grain volume is calculated from P_1/ P_2 :

The calibration equation is determined by linear regression (last squares method) of disc volumes versus P_1/ P_2

$$\text{Grain volume} = a + b * P_1/ P_2$$

Porosity and pore volume are then calculated from grain volume and bulk volume.

Bulk volume was measured by immersing the sample in mercury (the weight balance/ buoyancy technique).

The dry weight of the core plug divided by grain volume gives grain density of the core plug.

Number of plugs and results from the analysis are listed in Appendix C.

10.2.3 Empirical Klinkenberg corrected gas permeability on CCA plugs

All permeability measured samples are automatic system resistance corrected, for high permeability samples the system resistance is corrected manually.

Gas permeability was determined by flowing nitrogen gas through the cleaned and dried samples. At steady state conditions, the gas flow rate, the pressure drop over the plug sample and the upstream pressure were recorded.

The confining pressure applied during the measurement was 20 bar. Ambient temperature was applied during the measurements.

The gas permeability Kg was calculated using Darcy's law.

The Klinkenberg corrected permeability value, Kl, was determined empirically, based on the measured Kg and the corresponding average pore pressure, Pm.

<u>Empirical Klinkenberg correction:</u>

1. Kg range 0-2.0 mD

$Kl = 0.68 \times Kg^{1.06}$

2. Kg range 2.0 - x mD

Iteration loop

$Kl1 = 0.68 \times Kg^{1.06}$

$m1 = 0.777 \times Kl1^{0.61}$

$Kl2 = Kg - m1/Pm$

$m2 = 0.777 \times Kl2^{0.61}$

$Kl3 = Kg - m2/Pm$ which gives: $Kln+1 = Kg - mn/Pm$

When $Kln+1 - Kln$ is approx. 0,

then $Kln+1$ is approx. Kl.

Two iterations are found to give proper result, giving Kl3 = Kl

Symbols:

Kg : Measured permeability to gas, Nitrogen

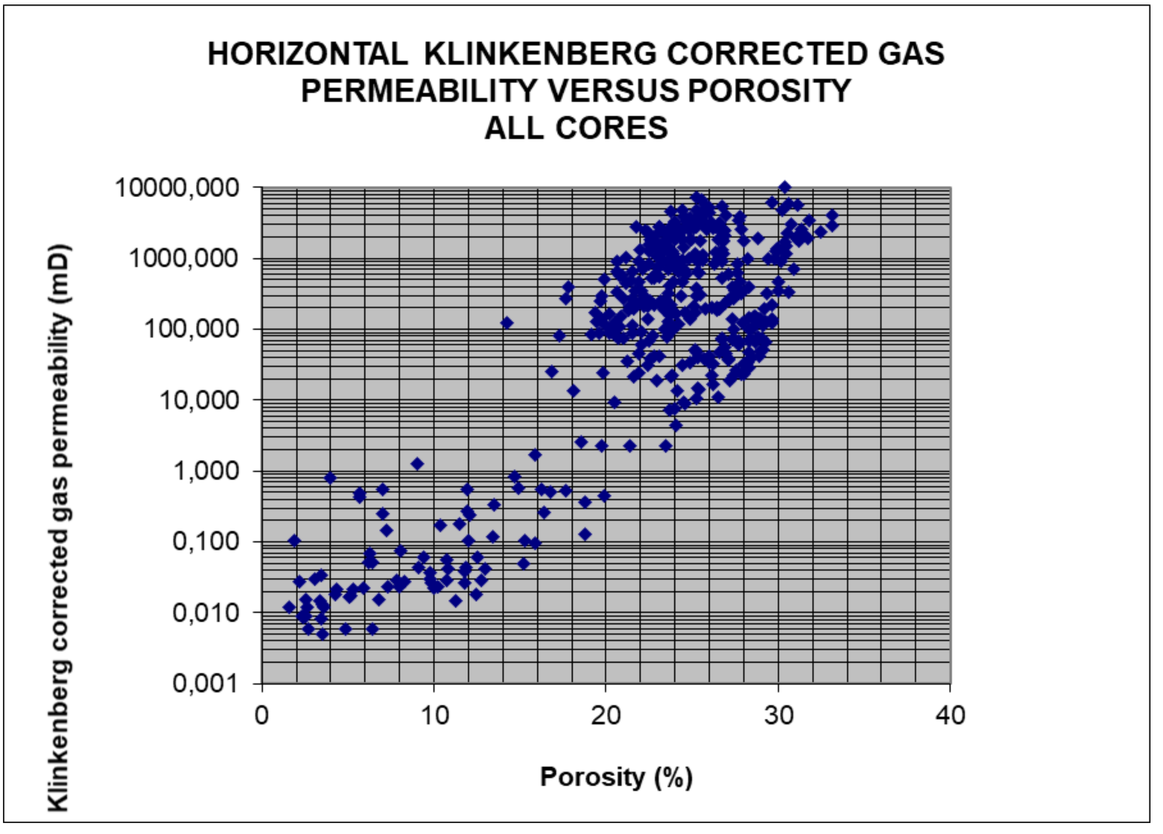
Kl : Klinkenberg corrected gas permeability

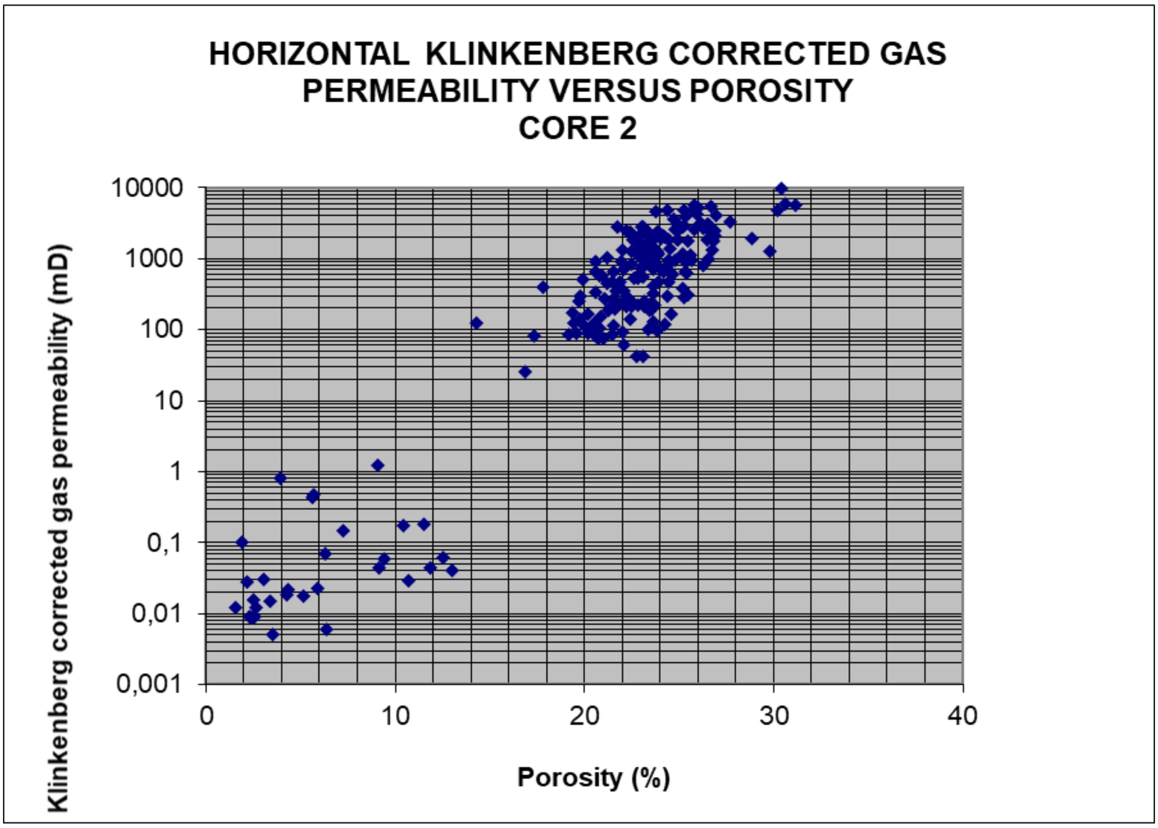
m : Klinkenberg correction (gas slippage effect).

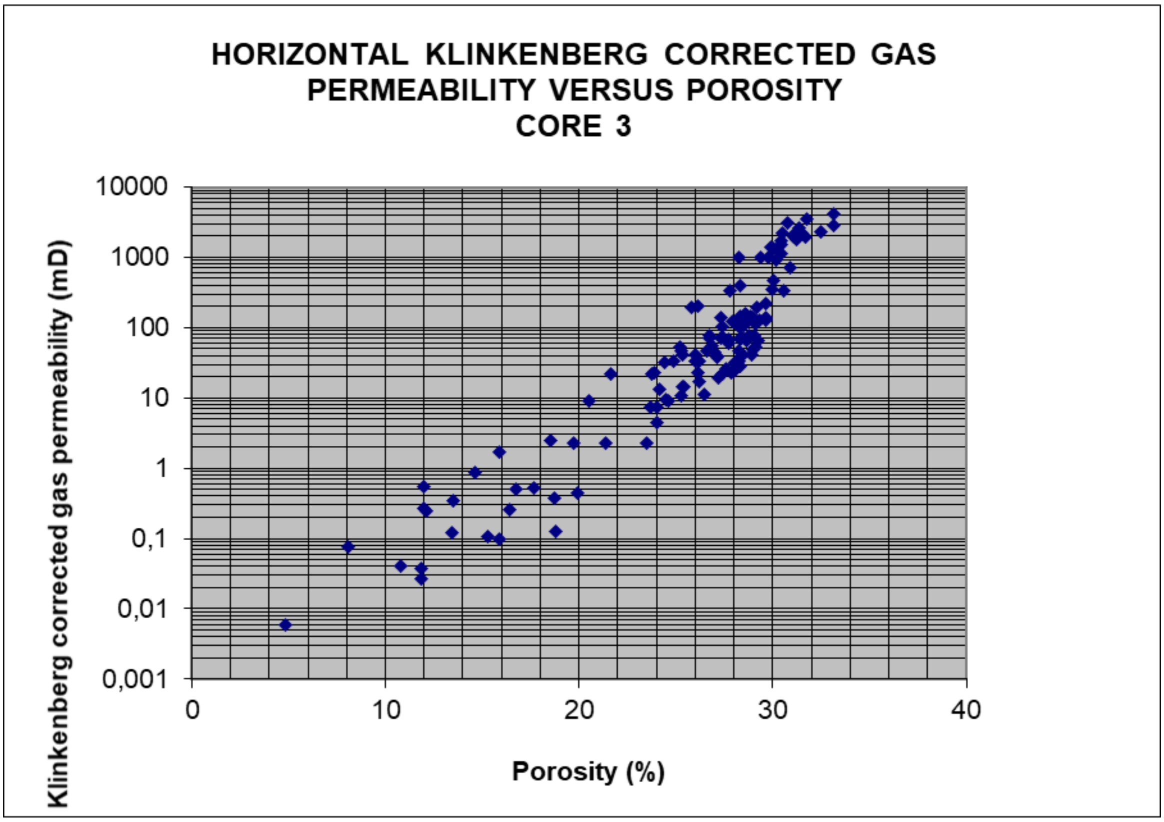
Pm : Average pressure in the sample during measurements

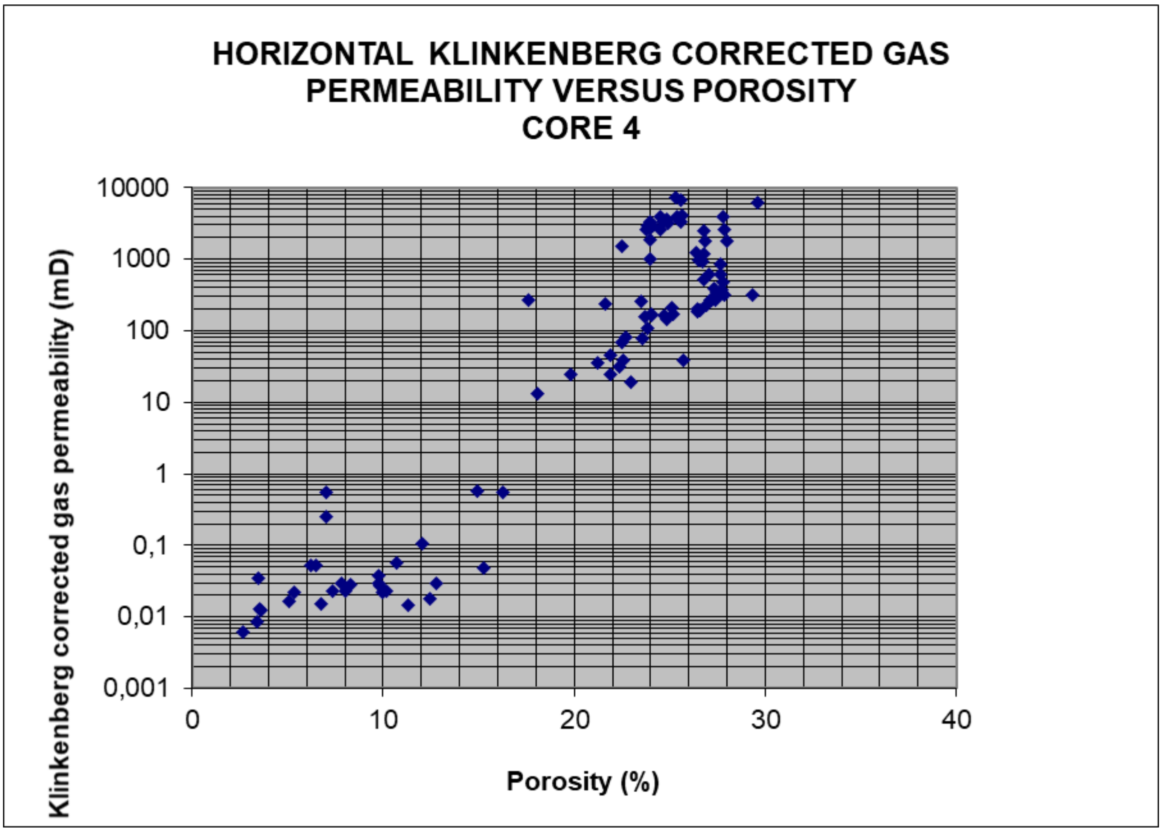
10.3 Result CCA Permeability vs Porosity Plots

Figure 10.1 Helium Porosity vs Empirical Klinkenberg permeability




HORIZONTAL KLINKENBERG CORRECTED GAS PERMEABILITY VERSUS POROSITY
CORE 2
Klinkenberg corrected gas permeability (mD)
10000
1000
100
10
1
0,1
0,01
0,001
0
10
20
30
40
Porosity (%)


HORIZONTAL KLINKENBERG CORRECTED GAS PERMEABILITY VERSUS POROSITY
CORE 3
Klinkenberg corrected gas permeability (mD)
10000
1000
100
10
1
0,1
0,01
0,001
0
10
20
30
40
Porosity (%)


HORIZONTAL KLINKENBERG CORRECTED GAS PERMEABILITY VERSUS POROSITY CORE 4
10000
1000
100
10
1
0,1
0,01
0,001
0
10
20
30
40
Porosity (%)
Klinkenberg corrected gas permeability (mD)

11 NOMENCLATURE

Φ	Helium porosity
GV	Grain Volume
PV	Pore Volume
BV	Bulk Volume
Kl	Empirical Klinkenberg corrected gas permeability
Kg	Gas Permeability
GD	Grain density
atm	Atmospheric pressure
L	Length
D	Diameter

Abbreviations

NCP	Net confining pressure

NMP	- No measurement possible
NPP	- No plug possible
N/A	- Not Available
KN2	- Measured nitrogen permeability
Pm	- Mean pressure in the sample during permeability meas.

APPENDICES

Appendix A: Preserved Whole Core Samples List

Core no.2	2643,00		2696,42	53,42
1	2644,75	–	2645,00	0,25
2	2646,28	–	2646,53	0,25
3	2648,10	–	2648,35	0,25
4	2650,41	–	2650,66	0,25
5	2652,12	–	2652,37	0,25
6	2654,75	–	2655,00	0,25
7	2656,75	–	2657,00	0,25
8	2658,75	–	2659,00	0,25
9	2660,50	–	2660,75	0,25
10	2662,75	–	2663,00	0,25
11	2664,45	–	2664,70	0,25
12	2666,69	–	2666,93	0,24
13	2668,25	–	2668,50	0,25
14	2670,25	–	2670,50	0,25
15	2672,50	–	2672,75	0,25
16	2674,75	–	2675,00	0,25
17	2676,75	–	2677,00	0,25
18	2678,05	–	2678,30	0,25
19	2680,25	–	2680,50	0,25
20	2682,50	–	2682,75	0,25
21	2684,05	–	2684,30	0,25
22	2686,50	–	2686,75	0,25
23	2688,75	–	2689,00	0,25
24	2690,75	–	2691,00	0,25
25	2692,30	–	2692,55	0,25
26	2695,05	–	2695,30	0,25

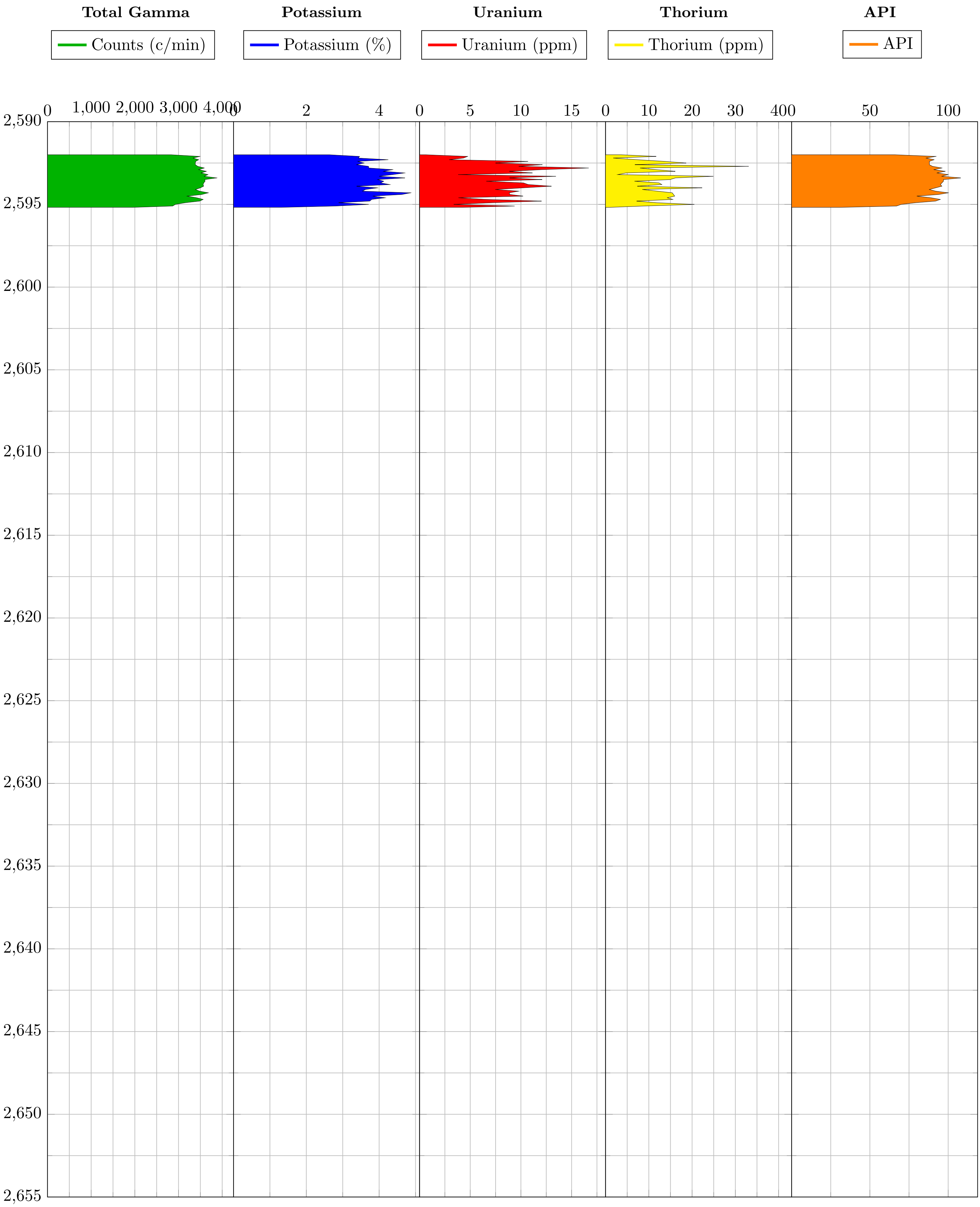
Core no.3	2709,00		2744,28	35,28
27	2709,39	–	2709,60	0,21
28	2713,10	–	2713,30	0,20
29	2715,70	–	2715,95	0,25
30	2717,75	–	2718,00	0,25
31	2720,35	–	2720,60	0,25
32	2722,15	–	2722,40	0,25
33	2725,00	–	2725,25	0,25
34	2728,50	–	2728,79	0,29
35	2735,45	–	2735,70	0,25
36	2739,13	–	2739,38	0,25
37	2740,15	–	2740,35	0,20
38	2742,00	–	2742,25	0,25

Core no.4	2747,00		2780,90	33,90
39	2755,30	–	2755,55	0,25
40	2759,68	–	2759,95	0,27
41	2761,00	–	2761,25	0,25
42	2766,00	–	2766,25	0,25
43	2772,29	–	2772,54	0,25
44	2774,00	–	2774,23	0,23
45	2778,60	–	2778,82	0,22
46	2780,00	–	2780,25	0,25

Appendix B: Spectral Core Gamma Log Plot

Spectral Core Gamma Report

Company: EQUINOR	Country: Norway	Core: 1
Well: 31/5-7	Well Alias:	Depth: 2592.00 - 2595.18
Field:	Date: 17.01.2020	Interval: 2590.00 - 2655.00

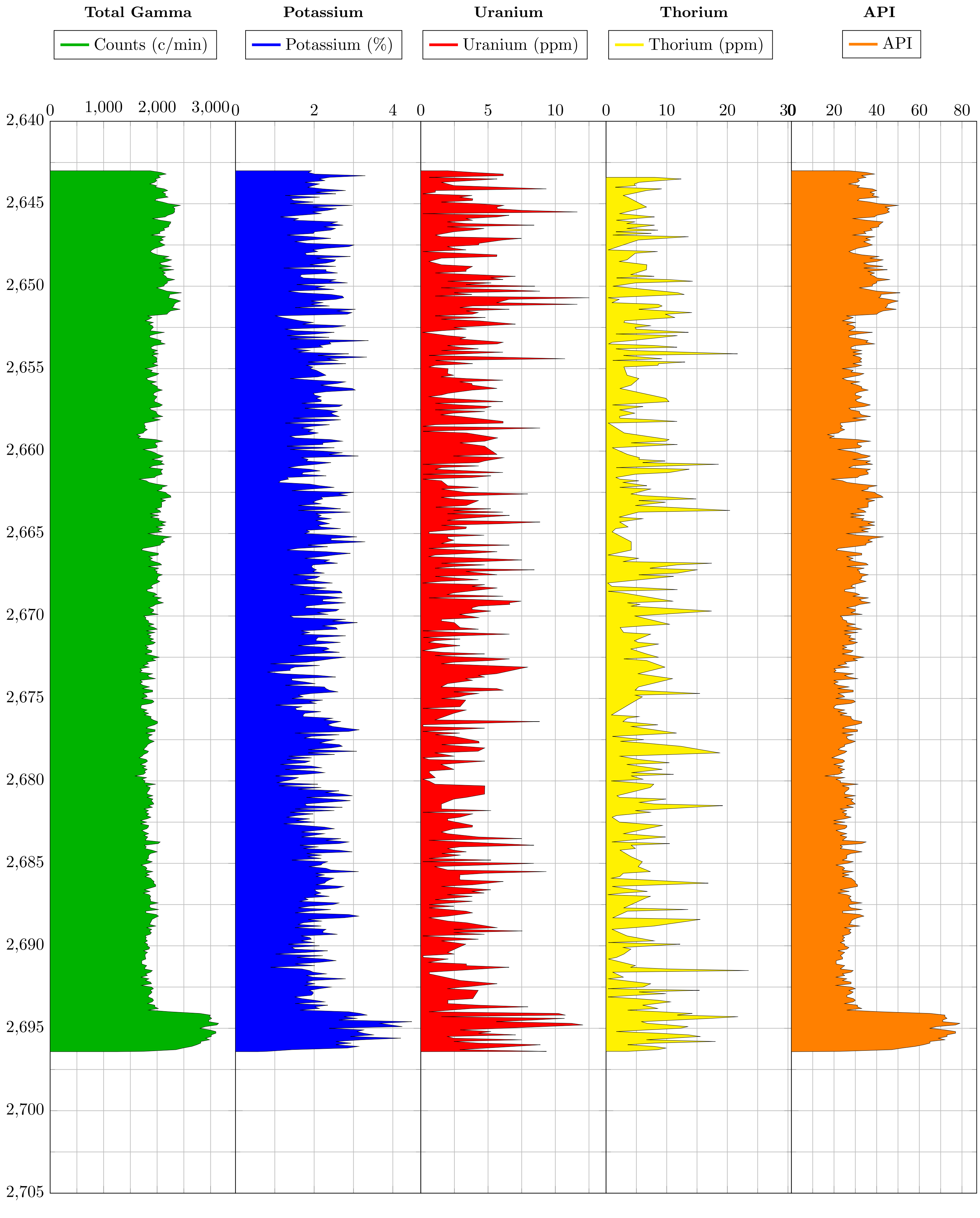


Spectral Core Gamma Report

Company: EQUINOR
Well: 31/5-7
Field:

Country: Norway
Well Alias:
Date: 17.01.2020

Core: 2
Depth: 2643.00 - 2696.42
Interval: 2640.00 - 2705.00

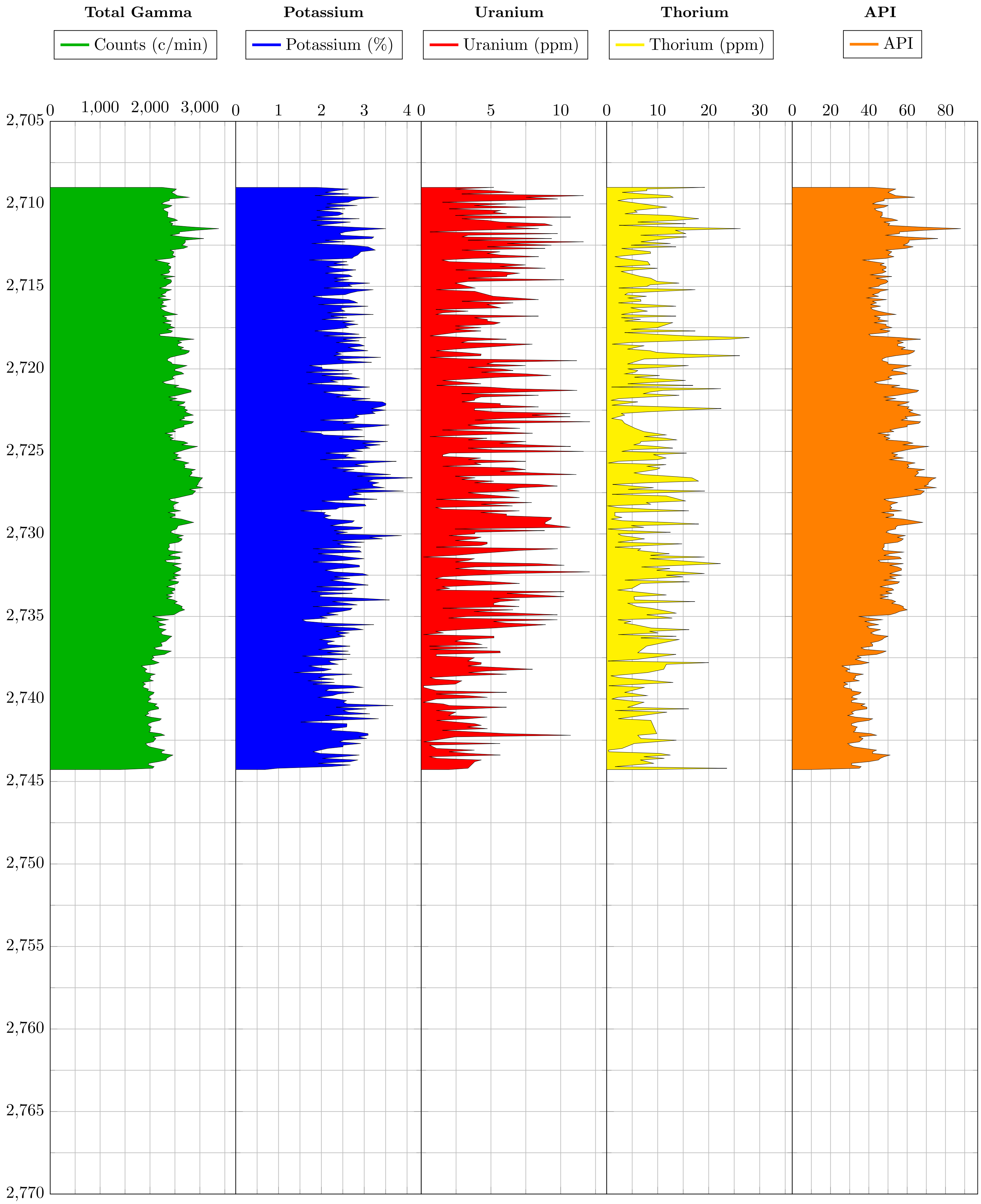


Spectral Core Gamma Report

Company: EQUINOR
Well: 31/5-7
Field:

Country: Norway
Well Alias:
Date: 17.01.2020

Core: 3
Depth: 2709.00 - 2744.28
Interval: 2705.00 - 2770.00



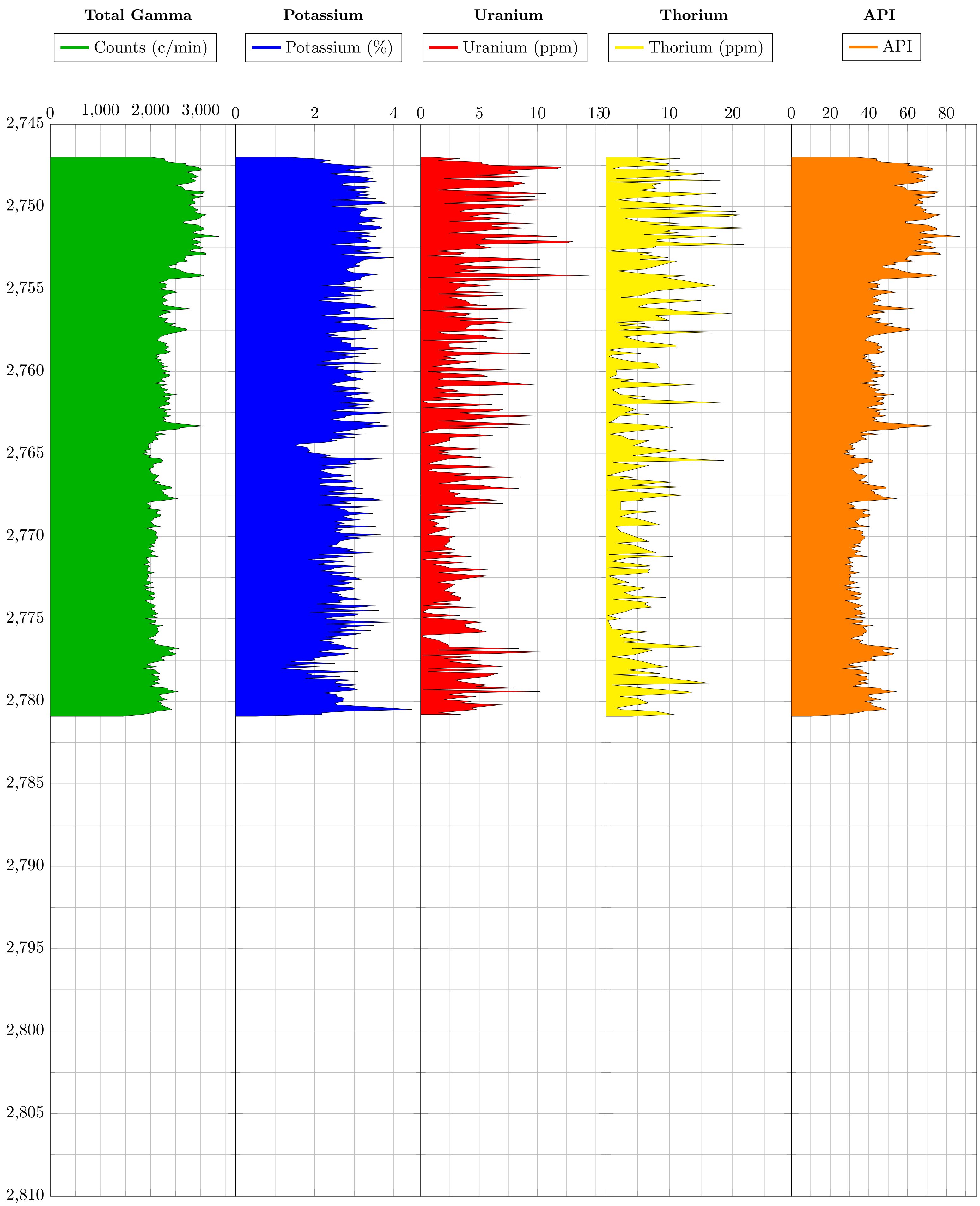
Spectral Core Gamma Report

STRATUM RESERVOIR

Company: EQUINOR
Well: 31/5-7
Field:

Country: Norway
Well Alias:
Date: 17.01.2020

Core: 4
Depth: 2747.00 - 2780.90
Interval: 2745.00 - 2810.00



Appendix C: Analysis Results

Conventional Core Analysis

Company: Equinor ASA | Country: Norway | Date: 16.04.2020

Well: 31/5-7 | Field: |

Core	Plug no	Depth meters	Permeability (mD) Horizontal Kg	1/Pm	Kl	Vertical Kg	1/Pm	Kl	Porosity (%) He Hor.	Vert.	Pore Saturation (%) So	Sw	Sw Corr	Grain Density (g/cm3) Hor.	Vert.	Lithological Description
2	1	2643.08	NMP	NMP	NMP	31.7	0.826	26.9	20.9	-				2.70		Sst.V-Lt-gr.VF/F-gr.Sbang.W-cmt.W-srt.Lam.Frac.Ltl-Cl,Mic.Tr-C, Fe-min.
2	2	2643.30	331	0.976	306				25.5	-				2.68		Sst.V-Lt-gr.F-gr.Sbang/Sbrndd.W-cmt.W/VW-srt.Ltl-Cl,Mic.Tr-C.
2	3	2643.50	314	0.975	289				25.3	-				2.67		Sst.V-Lt-gr.F-gr.Sbang/Sbrndd.W-cmt.W/VW-srt.Ltl-Cl,Mic.Tr-C.
2	4	2643.75	0.012	0.459	0.006				6.4	-				2.70		Calcst.Lg-gry.Consol.VW-cmt.W-srt. w/ltl-C,Cl,Mic.
2	5	2644.02	154	0.951	139	27.1	0.808	22.9	22.4	-				2.68		Sst.V-Lt-gr.F-gr.Sbrndd.W-cmt.W-srt.Ltl-Cl,Mic.Tr-C.
2	6	2644.25	48.3	0.870	41.7				22.8	-				2.69		Sst.V-Lt-gr.VF/F-gr.Sbrndd.W-cmt.W-srt.Ltl-Cl,Mic.Tr-C.Pyr.
2	7	2644.50	143	0.947	128				23.6	-				2.67		Sst.V-Lt-gr.F-gr.Sbrndd.W-cmt.W-srt.Ltl-Cl,Mic.Tr-C.Pyr.
2	8	2644.73	130	0.943	117				24.2	-				2.68		Sst.V-Lt-gr.F-gr.Sbrndd.W-cmt.W-srt.Ltl-Cl,Mic.Tr-C.Pyr.
2	9	2645.02	49.0	0.871	42.4	29.5	0.818	24.9	23.1	-				2.69		Sst.V-Lt-gr.VF/F-gr.Sbang/Sbrndd.W-cmt.W-srt.Ltl-Cl,Mic.Tr-C.Pyr.
2	10	2645.22	108	0.932	95.9				23.9	-				2.68		Sst.V-Lt-gr.F-gr.Sbang/Sbrndd.W-cmt.W-srt.Ltl-Cl,Mic.Tr-C.Pyr.
2	11	2645.50	69.8	0.903	61.1				22.1	-				2.68		Sst.V-Lt-gr.F-gr.Sbang/Sbrndd.W-cmt.W-srt.Ltl-Cl,Mic.Tr-C.Pyr.
2	12	2645.75	113	0.934	101				23.4	-				2.69		Sst.V-Lt-gr.F-gr.Sbang/Sbrndd.W-cmt.W-srt.Ltl-Cl,Mic.Tr-C.Pyr.
2	13	2646.02	<0.01	0.453	0.005	<0.01	0.461	<0.005	3.5	-				2.70		Calcst.Lg-gry.Consol.VW-cmt.W-srt. w/ltl-C,Cl,Mic.
2	14	2646.25	186	0.958	169				24.6	-				2.68		Sst.V-Lt-gr.F-gr.Sbrndd.W-cmt.W-srt.Lam.Ltl-C,Cl,Mic.
2	15	2646.50	<0.01	0.452	<0.005				2.3	-				2.71		Calcst.Lg-gry.Consol.VW-cmt.W-srt.Mtrx. w/ltl-Cl,Mic.Tr-C
2	16	2646.75	0.235	0.448	0.147				7.3	-				2.72		Calcst.Lg-gry.Consol.VW-cmt.W-srt.w/ltl-Cl,Mic.Tr-C
2	17	2647.02	0.115	0.450	0.069	0.021	0.447	0.012	6.3	-				2.71		Calcst.Lg-gry.Consol.VW-cmt.W-srt.Mtrx. w/ltl-Cl,Mic.Tr-C
2	18	2647.25	0.040	0.459	0.023				5.9	-				2.69		Calcst.Lg-gry.Consol.VW-cmt.W-srt.Mtrx. w/ltl-C,Cl,Mic.
2	19	2647.50	84.3	0.915	74.4				21.0	-				2.66		Sst.V-Lt-gr.F/M-gr.Sbang/Sbrndd.W-cmt.W-srt.Ltl-Cl,Mic.
2	20	2647.73	240	0.967	220				22.8	-				2.67		Sst.V-Lt-gr.F/M-gr.Sbang/Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic.
2	21	2648.02	0.653	0.659	0.433	0.199	0.457	0.123	5.7	-				2.69		Calcst.Lg-gry.Consol.VW-cmt.W-srt. w/ltl-C,Cl,Mic.
2	22	2648.36	119	0.938	107				20.8	-				2.67		Sst.V-Lt-gr.F/M-gr.Sbang/Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic.

Conventional Core Analysis

Company: Equinor ASA | Country: Norway | Date: 16.04.2020

Well: 31/5-7 | Field: | Page: 2/23

			Permeability (mD)						Porosity (%)		Pore			Grain Density		
	Plug	Depth	Horizontal			Vertical			He		Saturation (%)			(g/cm3)		Lithological Description
Core	no	meters	Kg	1/Pm	Kl	Kg	1/Pm	Kl	Hor.	Vert.	So	Sw	Sw Corr	Hor.	Vert.	
2	23	2648.55	567	0.986	531				22.8	-				2.65		Sst.V-Lt-gr.M-gr.Sbang/Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic.
2	24	2648.75	705	0.988	664				24.6	-				2.65		Sst.V-Lt-gr.M-gr.Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic.
2	25	2649.02	212	0.963	193	4.78	0.802	3.46	23.6	-				2.67		Sst.V-Lt-gr.M-gr.Sbang/Sbrndd.Fr/W-cmt.W-srt.Lam,.Ltl-Cl,Mic.,Tr C
2	26	2649.25	249	0.969	228				23.5	-				2.66		Sst.V-Lt-gr.M-gr.Sbang/Sbrndd.Fr/W-cmt.W-srt.Lam,.Ltl-Cl,Mic.,Tr C
2	27	2649.50	236	0.967	216				23.2	-				2.66		Sst.V-Lt-gr.M-gr.Sbang/Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic.,Tr C
2	28	2649.75	498	0.984	465				24.4	-				2.65		Sst.V-Lt-gr.M-gr.Sbang/Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic.
2	29	2650.02	93.4	0.924	82.8	4.58	0.793	3.31	20.6	-				2.68		Sst.V-Lt-gr.M-gr.Sbang/Sbrndd.Fr/W-cmt.W-srt.Lam. Ltl-Cl,Mic.
2	30	2650.30	209	0.963	190				23.4	-				2.66		Sst.V-Lt-gr.M-gr.Sbang/Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic.,Tr C
2	31	2650.75	242	0.968	221				23.7	-				2.67		Sst.V-Lt-gr.M-gr.Sbang/Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic.,Tr C
2	32	2651.02	97.9	0.927	86.9	7.63	0.805	5.80	21.5	-				2.67		Sst.V-Lt-gr.M-gr.Sbang/Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic.,Tr C
2	33	2651.25	105	0.931	93.4				22.0	-				2.67		Sst.V-Lt-gr.M-gr.Sbang/Sbrndd.Fr/W-cmt.W-srt.Lam.Ltl-Cl,Mic.,Tr C
2	34	2651.50	0.101	0.454	0.060				9.4	-				2.70		Calcst.Lt-gry.Consol.VW-cmt.W-srt. w/ltl-C,Cl,Mic.
2	35	2651.75	210	0.963	192				21.6	-				2.67		Sst.V-Lt-gr.M-gr.Sbang/Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic.,Tr C
2	36	2652.02	0.053	0.451	0.030	0.013	0.449	0.007	3.1	-				2.70		Calcst.Lt-gry.Consol.VW-cmt.W-srt. w/ltl-C,Cl,Mic.
2	37	2652.25	324	0.975	300				24.4	-				2.66		Sst.VLt-gry.M-gr.Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic.Tr C
2	38	2652.50	690	0.988	651				25.3	-				2.65		Sst.VLt-gry.M-gr.Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic.Tr C
2	39	2652.75	1009	0.992	958				24.5	-				2.65		Sst.VLt-gry.M-gr.Sbrndd.Fr/W-cmt.W-srt.Ltl-Mtrx,Cl,Mic.Tr C
2	40	2653.02	94.7	0.924	84.0	27.1	0.846	22.7	19.2	-				2.66		Sst.VLt-gry.F-gr.Sbang/Sbrndd.W-cmt.W-srt.Ltl-Cl,Mic.Tr C
2	41	2653.25	229	0.966	209				22.2	-				2.66		Sst.VLt-gry.M-gr.Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic.Tr C
2	42	2653.50	688	0.988	648				21.6	-				2.64		Sst.VLt-gry.M-gr.Sbang/Sbrndd.Fr/W-cmt.W-srt.Lam.Ltl-Cl,Mic.Tr C
2	43	2653.75	721	0.989	680				24.2	-				2.65		Sst.VLt-gry.M-gr.Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic.Tr C
2	44	2654.02	1238	0.993	1180	973	0.991	924	23.1	-				2.64		Sst.VLt-gry.M-gr.Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic.Tr C

Core	Plug no	Depth meters	Permeability (mD) Horizontal Kg	Horizontal 1/Pm	Horizontal Kl	Vertical Kg	Vertical 1/Pm	Vertical Kl	Porosity (%) He Hor.	Porosity (%) He Vert.	Pore Saturation (%) So	Sw	Sw Corr	Grain Density (g/cm3) Hor.	Grain Density (g/cm3) Vert.	Lithological Description
2	45	2654.25	851	0.990	805				24.4	-				2.64		Sst.VLt-gry.M-gr.Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic.Tr C
2	46	2654.50	1216	0.993	1159				25.2	-				2.65		Sst.VLt-gry.M-gr.Sbrndd.Fr/W-cmt.W-srt.Lam.Ltl-C,Cl,Mic. Tr-Pyr
2	47	2654.75	1015	0.992	964				25.3	-				2.65		Sst.VLt-gry.M-gr.Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic.Tr C
2	48	2655.02	410	0.980	382	258	0.969	237	25.2	-				2.68		Sst.VLt-gry.M-gr.Sbrndd.Fr/W-cmt.W-srt.Ltl-C,Cl,Mic. Tr-Pyr
2	49	2655.25	498	0.983	466				23.9	-				2.66		Sst.VLt-gry.M-gr.Sbrndd.Fr/W-cmt.W-srt.Lam.Ltl-C,Cl,Mic. Tr-Pyr
2	50	2655.50	1336	0.994	1275				29.8	-				2.67		Sst.VLt-gry.M-gr.Sbrndd.Fr-cmt.W-srt.Ltl-C,Cl,Mic. Tr-Pyr
2	51	2655.75	0.033	0.452	0.019				4.3	-				2.70		Calcst.Lt-gry.Consol.VW-cmt.W-srt. w/ltl-C,Cl,Mic.Tr-Pyr
2	52	2656.02	628	0.987	590	403	0.980	375	24.6	-				2.65		Sst.VLt-gry.M-gr.Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic. Tr-C,Pyr.
2	53	2656.25	192	0.960	175				19.4	-				2.67		Sst.VLt-gry.F/M-gr.Sbrndd.Fr/W-cmt.W-srt.Lam.Ltl-Cl,Mic Tr-C,Pyr.
2	54	2656.50	762	0.989	720				23.6	-				2.65		Sst.VLt-gry.M-gr.Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic. Tr-C,Pyr.
2	55	2656.75	181	0.958	165				20.2	-				2.67		Sst.VLt-gry.M-gr.Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic. Tr-C,Pyr.
2	56	2657.02	278	0.971	255	64.3	0.893	56.2	22.4	-				2.66		Sst.VLt-gry.M-gr.Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic. Tr-C,Pyr.
2	57	2657.25	267	0.970	245				22.6	-				2.66		Sst.VLt-gry.M-gr.Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic. Tr-C,Pyr.
2	58	2657.57	508	0.984	475				21.9	-				2.66		Sst.VLt-gry.M-gr.Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic. Tr-C,Pyr.
2	59	2657.75	140	0.946	126				19.4	-				2.66		Sst.VLt-gry.M-gr.Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic. Tr-C,Pyr.
2	60	2658.02	253	0.969	233	321	0.975	297	21.9	-				2.66		Sst.VLt-gry.M-gr.Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic. Tr-C,Pyr.
2	61	2658.25	92.5	0.923	81.9				17.3	-				2.66		Sst.VLt-gry.VF/F-gr.Sbrndd.Fr/W-cmt.Fr/W-srt.Lam.Ltl-Cl,Mic.Tr-C.Pyr
2	62	2658.50	0.168	0.452	0.103				1.9	-				2.68		Calcst.Lt-gry.Consol.VW-cmt.W-srt. w/ltl-C,Cl,Mic.Tr-Pyr
2	63	2658.75	0.050	0.452	0.028				2.2	-				2.70		Calcst.Lt-gry.Consol.VW-cmt.W-srt. w/ltl-C,Cl,Mic.Tr-Pyr
2	64	2659.02	0.022	0.452	0.012	0.012	0.447	0.006	1.6	-				2.68		Calcst.Lt-gry.Consol.VW-cmt.W-srt. w/ltl-C,Cl,Mic.Tr-Pyr
2	65	2659.28	0.719	0.688	0.479				5.7	-				2.69		Calcst.Lt-gry.Consol.VW-cmt.W-srt. w/ltl-C,Cl,Mic.Scat-Pyr
2	66	2659.50	153	0.949	138				19.8	-				2.66		Sst.Vlt-gryF/.M-gr.Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic. Tr-C,Pyr.

Conventional Core Analysis

Company:	Equinor ASA	Country:	Norway	Date:	16.04.2020
Well:	31/5-7	Field:		Page:	4/23

			Permeability (mD)						Porosity (%)		Pore			Grain Density		
	Plug	Depth	Horizontal			Vertical			He		Saturation (%)			(g/cm3)		Lithological Description
Core	no	meters	Kg	1/Pm	Kl	Kg	1/Pm	Kl	Hor.	Vert.	So	Sw	Sw Corr	Hor.	Vert.	
2	67	2659.75	140	0.945	126				20.5	-				2.66		Sst.Vlt-gryF-gr.Sbang.Fr/W-cmt.W-srt.Ltl-Cl,Mic. Tr-C,Pyr.
2	68	2660.02	586	0.986	550	448	0.982	418	23.1	-				2.65		Sst.Vlt-gryF/.M-gr.Sbang/Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic. Tr-C,Pyr.
2	69	2660.25	768	0.989	725				24.1	-				2.65		Sst.Vlt-gryF/.M-gr.Sbang/Sbrndd.Fr/W-cmt.W-srt.Ltl-Cl,Mic. Tr-C,Pyr.
2	70	2660.48	120	0.937	107				20.4	-				2.67		Sst.Vlt-gry.F/M-gr.Sbang/Sbrndd.W-cmt.W-srt.Ltl-Cl,Mic.,Tr C
2	71	2660.76	99.6	0.926	88.5				20.2	-				2.66		Sst.Vlt-gry.F/M-gr.Sbang/Sbrndd.W-cmt.W-srt.Ltl-Cl,Mic.,Tr C
2	72	2661.02	134	0.943	120	274	0.971	252	20.6	-				2.66		Sst.Vlt-gry.F/M-gr.Sbang/Sbrndd.W-cmt.W-srt.Ltl-Cl,Mic.,Tr C
2	73	2661.25	296	0.973	273				21.5	-				2.65		Sst.Vlt-gr.F/M-gr.Sbrndd.W-cmt.W-srt.Ltl-Cl,Mic.,Tr-C
2	74	2661.50	170	0.954	154				20.8	-				2.66		Sst.Vlt-gr.F/M-gr.Sbrndd.W-cmt.W-srt.Ltl-Cl,Mic.,Tr C
2	75	2661.75	0.016	0.447	0.009				2.4	-				2.68		Calcst.Lt-gry.Consol.VF-gr.VW-cmt.W-srt. w/Tr-C,Cl,Mic.
2	76	2662.02	0.017	0.453	0.009	23.3	0.833	19.4	2.3	-				2.69		Calcst.Lt-gry.Consol.VF-gr.VW-cmt.W-srt. w/Tr-C,Cl,Mic.
2	77	2662.25	865	0.991	819				26.3	-				2.66		Sst.Vlt-gr.M-gr.Sbrndd.W-cmt.W-srt.Ltl-Cl,Mic.,Tr C
2	78	2662.50	0.031	0.453	0.017				5.2	-				2.68		Calcst.Lt-gry.Consol.VF-gr.VW-cmt.W-srt. w/Tr-C,Cl,Mic.
2	79	2662.75	129	0.941	115				20.0	-				2.66		Sst.Vlt-gr.F/M-gr.Sbang.W-cmt.W-srt.Ltl-Cl,Mic.Tr C
2	80	2663.02	125	0.939	112	64.9	0.893	56.8	21.5	-				2.68		Sst.Vlt-gr.F/M-gr.Sbang.W-cmt.W-srt.Lam,Ltl-Cl,Mic.Tr C,Pyr.
2	81	2663.25	686	0.988	647				24.2	-				2.65		Sst.Vlt-gr.M-gr.Sbrndd.W-cmt.W-srt.Lam,Ltl-Cl,Mic.Tr C,Pyr.
2	82	2663.50	204	0.961	186				21.3	-				2.66		Sst.Vlt-gr.M-gr.Sbrndd.W-cmt.W-srt,w/tr-C,Cl,Mic.Pyr
2	83	2663.75	235	0.966	215				21.4	-				2.67		Sst.Vlt-gr.M-gr.Sbrndd.W-cmt.W-srt.Lam,Ltl-Cl,Mic.Tr C,Pyr.
2	84	2664.02	878	0.990	831	140	0.945	126	22.5	-				2.65		Sst.Vlt-gr.M-gr.Sbrndd.Fr/W-cmt.W-srt,Ltl-Cl,Mic.Tr C,Pyr
2	85	2664.25	320	0.974	296				19.8	-				2.66		Sst.Vlt-gr.M-gr.Sbrndd.Fr/W-cmt.W-srt,Ltl-Cl,Mic.Tr C,Pyr
2	86	2664.50	232	0.965	212				22.5	-				2.65		Sst.Vlt-gr.F-gr.Sbrndd.Fr/W-cmt.W-srt,Ltl-Cl,Mic.Tr C,Pyr.
2	87	2664.75	446	0.981	416				23.7	-				2.65		Sst.Vlt-gr.M-gr.Sbrndd.Fr/W-cmt.W-srt,Ltl-Cl,Mic.Tr C,Pyr
2	88	2665.02	343	0.976	317	0.013	0.442	0.007	23.6	-				2.66		Sst.Vlt-gr.F/M-gr.Sbrndd.Fr/W-cmt.W-srt,Ltl-Cl,Mic.Tr C,Pyr.

Conventional Core Analysis

Company: Equinor ASA | Country: Norway | Date: 16.04.2020

Well: 31/5-7 | Field: | Page: 5/23

Core	Plug no	Depth meters	Permeability (mD) Horizontal Kg	1/Pm	Kl	Vertical Kg	1/Pm	Kl	Porosity (%) He Hor.	Vert.	Pore Saturation (%) So	Sw	Sw Corr	Grain Density (g/cm3) Hor.	Vert.	Lithological Description
2	89	2665.25	29.7	0.811	25.2				16.9	-				2.67		Sst.Lt-Grnsh-gry.VF/F-gr.Sbang.W-cmt.Fr/W-srt.Lam. Ltl C,Cl,Mic.Tr-Calc
2	90	2665.50	101	0.927	90.1				19.6	-				2.66		Sst.Lt-Grnsh-gry.VF/F-gr.Sbang.W-cmt.W-srt.Decr-Lam. Lt C,Cl,Mic.
2	91	2665.75	671	0.987	632				25.4	-				2.66		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt. Ltl C,Cl,Mic.
2	92	2666.02	1190	0.993	1134	681	0.988	641	25.2	-				2.64		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W-cmt.W-srt. w/tr- C,Cl,Mic.
2	93	2666.27	559	0.985	524				22.6	-				2.65		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt. Ltl-CTr-Cl,Mic.
2	94	2666.52	900	0.990	853				23.8	-				2.66		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W-cmt.W-srt. W/tr-C,Cl,Mic.
2	95	2666.75	377	0.977	350				22.1	-				2.67		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W-cmt.W-srt. Lam,Mtrx.Ltl C,Cl,Mic.
2	96	2667.02	1.17	0.436	0.803	205	0.963	187	4.0	-				2.68		Calcst.Lt-gry.Consol.VW-cmt.W-srt. w/ltl-C,Cl,Mic.
2	97	2667.25	272	0.971	250				23.2	-				2.66		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt. W/tr-C,Cl,Mic.
2	98	2667.45	1062	0.992	1010				26.6	-				2.66		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W-cmt.W-srt. W/tr-C,Cl,Mic.
2	99	2667.80	762	0.989	719				24.3	-				2.65		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W-cmt.W-srt. W/tr-C,Cl,Mic.
2	100	2668.02	296	0.973	273	0.081	0.453	0.047	21.0	-				2.65		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W-cmt.W-srt. Lam.Ltl C,Cl,Mic.
2	101	2668.25	996	0.992	946				25.6	-				2.66		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W-cmt.W-srt. W/tr-C,Cl,Mic.
2	102	2668.50	1018	0.992	967				24.8	-				2.65		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W-cmt.W-srt. W/tr-C,Cl,Mic.
2	103	2668.75	631	0.987	594				22.9	-				2.65		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W-cmt.W-srt. Lam.W/tr-C,Cl,Mic.
2	104	2669.02	269	0.971	247	94.1	0.924	83.4	19.7	-				2.65		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt.Lam. W/tr-C,Cl,Mic.
2	105	2669.30	988	0.992	938				25.5	-				2.64		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W-cmt.W-srt. W/tr-C,Cl,Mic.
2	106	2669.50	323	0.975	299				22.2	-				2.66		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt. W/tr-C,Cl,Mic.
2	107	2669.75	1166	0.993	1110				25.6	-				2.65		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.Fr/W-cmt.W-srt. W/tr-Cl,Mic.
2	108	2670.02	1039	0.992	987	823	0.990	778	25.3	-				2.65		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.Fr/W-cmt.W-srt. W/tr-Cl,Mic
2	109	2670.25	2481	0.997	2392				23.4	-				2.64		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.Fr/W-cmt.W-srt. W/tr-Cl,Mic.
2	110	2670.50	2865	0.997	2768				21.7	-				2.65		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.Fr/W-cmt.W-srt. W/tr-Cl,Mic.

STRATUM RESERVOIR

Conventional Core Analysis

Company: Equinor ASA   Country: Norway   Date: 16.04.2020

Well: 31/5-7   Field:

Core	Plug no	Depth meters	Permeability (mD) Horizontal Kg	Horizontal 1/Pm	Horizontal Kl	Vertical Kg	Vertical 1/Pm	Vertical Kl	Porosity (%) He Hor.	Porosity (%) He Vert.	Pore Saturation (%) So	Sw	Sw Corr	Grain Density (g/cm3) Hor.	Grain Density Vert.	Lithological Description
2	111	2670.80	866	0.991	820				23.2	-				2.65		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.Fr/W-cmt.W-srt. W/tr-C,Cl,Mic.
2	112	2671.02	754	0.989	711	635	0.987	597	22.1	-				2.66		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.Fr/W-cmt.W-srt. W/tr-C,Cl,Mic.
2	113	2671.25	944	0.991	895				21.9	-				2.66		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.Fr/W-cmt.W-srt. W/tr-C,Cl,Mic.
2	114	2671.50	1938	0.996	1861				23.6	-				2.66		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.Fr/W-cmt.W-srt. W/tr-Cl,Mic.
2	115	2671.75	1833	0.995	1759				22.8	-				2.65		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.Fr/W-cmt.W-srt. W/tr-Cl,Mic.
2	116	2672.02	2569	0.997	2478	20.6	0.803	17.1	22.2	-				2.65		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.Fr/W-cmt.W-srt. W/tr-Cl,Mic.
2	117	2672.25	2497	0.997	2408				23.9	-				2.64		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.Fr/W-cmt.W-srt. W/tr-Cl,Mic.
2	118	2672.50	769	0.989	727				23.1	-				2.67		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.Fr/W-cmt.W-srt. W/tr-Cl,Mic
2	119	2672.75	4930	0.998	4794				24.4	-				2.65		Sst.Lt-Grnsh-gry.Crs-gr.Sbrndd.Fr -cmt.W-srt. W/tr-Cl,Mic.
2	120	2673.02	4675	0.998	4543	2545	0.997	2455	23.8	-				2.66		Sst.Lt-Grnsh-gry.Crs-gr.Sbrndd.Fr -cmt.W-srt. W/tr-Cl,Mic.
2	121	2673.25	2904	0.997	2806				23.1	-				2.65		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.Fr/W-cmt.W-srt. W/tr-Cl,Mic.
2	122	2673.50	0.028	0.454	0.016				2.5	-				2.68		Calcst.Lt-gry.Consol.VW-cmt.W-srt. w/ltl-C,Cl,Mic.
2	123	2673.75	2936	0.997	2837				23.1	-				2.65		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.Fr/W-cmt.W-srt. W/tr-Cl,Mic.
2	124	2674.02	5790	0.999	5639	3473	0.998	3363	25.8	-				2.64		Sst.Lt-Grnsh-gry.Crs-gr.Sbrndd.Fr -cmt.W-srt. W/tr-Cl,Mic.
2	125	2674.25	4465	0.998	4336				26.0	-				2.65		Sst.Lt-Grnsh-gry.Crs-gr.Sbrndd.Fr -cmt.W-srt. W/tr-Cl,Mic.
2	126	2674.50	4958	0.998	4821				25.3	-				2.64		Sst.Lt-Grnsh-gry.Crs-gr.Sbrndd.Fr -cmt.W-srt. W/tr-Cl,Mic.
2	127	2674.75	4991	0.998	4854				25.7	-				2.64		Sst.Lt-Grnsh-gry.Crs-gr.Sbrndd.Fr -cmt.W-srt. W/tr-Cl,Mic.
2	128	2675.02	1190	0.993	1134	732	0.989	690	23.8	-				2.66		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.Fr -cmt.W-srt. W/tr-Cl,Mic.
2	129	2675.25	1385	0.994	1323				23.4	-				2.66		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.Fr -cmt.W-srt. W/tr-Cl,Mic.
2	130	2675.50	1.77	0.453	1.25				9.1	-				2.66		Calcst.Lt-gry.Consol.VW-cmt.W-srt. w/ltl-C,Cl,Mic.
2	131	2675.75	137	0.943	123				14.3	-				2.65		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt.w/Calc.W/tr-C,Cl,Mic.
2	132	2676.02	613	0.987	576	84.1	0.917	74.2	20.8	-				2.66		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W-cmt.W-srt.Lam. W/tr-C,Cl,Mic.

STRATUM RESERVOIR

Conventional Core Analysis

Company: Equinor ASA | Country: Norway | Date: 16.04.2020

Well: 31/5-7 | Field: |

			Permeability (mD)						Porosity (%)		Pore			Grain Density		
	Plug	Depth	Horizontal			Vertical			He		Saturation (%)			(g/cm3)		Lithological Description
Core	no	meters	Kg	1/Pm	Kl	Kg	1/Pm	Kl	Hor.	Vert.	So	Sw	Sw Corr	Hor.	Vert.	
2	133	2676.25	1789	0.995	1716				23.5	-				2.64		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W-cmt.W-srt.W/tr-C,Cl,Mic.
2	134	2676.50	967	0.991	917				20.6	-				2.64		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W-cmt.W-srt.Lam. w/Calc.W/tr-C,Cl,Mic.
2	135	2676.75	2181	0.996	2098				24.2	-				2.64		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W-cmt.W-srt.W/tr-C,Cl,Mic.
2	136	2677.02	1079	0.992	1026	600	0.986	563	21.2	-				2.65		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W-cmt.W-srt.W/tr-C,Cl,Mic.
2	137	2677.25	1213	0.993	1156				23.2	-				2.65		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W-cmt.W-srt.W/tr-Cl,Mic.
2	138	2677.50	1119	0.993	1065				22.9	-				2.64		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W-cmt.W-srt.W/tr-C,Cl,Mic.
2	139	2677.75	1352	0.994	1291				23.9	-				2.65		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W-cmt.W-srt.W/tr-Cl,Mic.
2	140	2678.02	3130	0.997	3027	1850	0.996	1776	24.9	-				2.64		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.Fr/W-cmt.W-srt.W/tr-C,Cl,Mic.
2	141	2678.32	2229	0.996	2146				23.0	-				2.65		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.Fr/W-cmt.W-srt.W/tr-C,Cl,Mic.
2	142	2678.50	0.017	0.452	0.009				2.4	-				2.67		Calcst.Lt-gry.VF-gr.Consol.VW-cmt.W-srt. w/ltl-C,Cl,Mic.
2	143	2678.75	2897	0.997	2799				26.4	-				2.68		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt.Mtrx.W/tr-Cl,Mic.
2	144	2679.02	5930	0.999	5777	5488	0.999	5343	31.1	-				2.65		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.Fr/W-cmt.VW-srt.W/tr-Cl,Mic.
2	145	2679.25	4939	0.998	4803				30.2	-				2.65		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.Fr/W-cmt.VW-srt.W/tr-Cl,Mic.
2	146	2679.50	6176	0.999	6019				30.6	-				2.64		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.Fr/W-cmt.VW-srt.W/tr-Cl,Mic.
2	147	2679.75	0.022	0.451	0.012				2.6	-				2.67		Calcst.Lt-gry.VF-gr.Consol.VW-cmt.W-srt. w/ltl-C,Cl,Mic.
2	148	2680.02	2665	0.997	2571	2418	0.997	2330	24.8	-				2.64		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt.W/tr-Cl,Mic.
2	149	2680.25	684	0.988	644				20.6	-				2.67		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt.W/tr-Cl,Mic.
2	150	2680.50	982	0.992	932				23.3	-				2.65		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt.W/tr-Cl,Mic.
2	151	2680.75	1571	0.995	1504				23.6	-				2.65		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt.W/tr-Cl,Mic.
2	152	2681.02	512	0.984	479	129	0.942	116	21.5	-				2.67		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt.W/tr-Cl,Mic.
2	153	2681.25	1951	0.996	1875				22.5	-				2.65		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt.W/tr-Cl,Mic.
2	154	2681.50	1843	0.995	1769				22.7	-				2.65		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt.W/tr-Cl,Mic.

Conventional Core Analysis

Company: Equinor ASA | Country: Norway | Date: 16.04.2020

Well: 31/5-7 | Field: | Page: 8/23

Core	Plug no	Depth meters	Permeability (mD) Horizontal Kg	1/Pm	Kl	Vertical Kg	1/Pm	Kl	Porosity (%) He Hor.	Vert.	Pore Saturation (%) So	Sw	Sw Corr	Grain Density (g/cm3) Hor.	Vert.	Lithological Description
2	155	2681.75	1403	0.994	1341				23.3	-				2.65		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt.W/tr-Cl,Mic.
2	156	2682.02	1931	0.996	1855	749	0.989	707	24.4	-				2.64		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt.W/tr-Cl,Mic.
2	157	2682.25	615	0.987	578				20.9	-				2.65		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt.Lam.W/tr-C.Cl,Mic.
2	158	2682.50	2891	0.997	2793				25.2	-				2.66		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt.W/tr-C,Cl,Mic.Scat-Pyr
2	159	2682.75	5495	0.998	5349				26.7	-				2.65		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.Fr/W-cmt.W-srt.W/tr-Cl,Mic.
2	160	2683.02	2100	0.996	2020	2194	0.996	2111	23.7	-				2.66		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.W-cmt.W-srt.W/tr-C,Cl,Mic.Scat-Pyr
2	161	2683.25	363	0.978	337				20.6	-				2.66		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.VW-cmt.W-srt.Mtrx.W/tr-Cl,Mic.
2	162	2683.50	2013	0.996	1935				24.0	-				2.65		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt.W/tr-Cl,Mic.
2	163	2683.75	1381	0.994	1319				22.0	-				2.65		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt.W/tr-C,Cl,Mic.
2	164	2684.02	1473	0.994	1408	1663	0.995	1593	23.0	-				2.64		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt.W/tr-C,Cl,Mic.
2	165	2684.25	534	0.985	500				19.9	-				2.65		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt.W/tr-C,Cl,Mic.
2	166	2684.50	0.027	0.449	0.015				3.4	-				2.68		Calcst.Lt-gry.VF-gr.Consol.VW-cmt.W-srt. w/ltl-C,Cl,Mic.
2	167	2684.75	0.017	0.455	0.009				2.6	-				2.68		Calcst.Lt-gry.VF-gr.Consol.VW-cmt.W-srt. w/ltl-C,Cl,Mic.
2	168	2685.02	1395	0.994	1333	91.2	0.922	80.7	26.7	-				2.65		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt.W/tr-C,Cl,Mic.
2	169	2685.25	1348	0.994	1287				22.5	-				2.66		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt.W/tr-C,Cl,Mic.
2	170	2685.50	4023	0.998	3903				25.3	-				2.65		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt.W/tr-C,Cl,Mic.
2	171	2685.75	3687	0.998	3573				24.7	-				2.64		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt.W/tr-C,Cl,Mic.
2	172	2686.02	2500	0.997	2411	428	0.981	398	23.8	-				2.65		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt.W/tr-C,Cl,Mic.
2	173	2686.25	432	0.981	402				17.8	-				2.67		Sst.Lt-gry.F-gr.Sbrndd.W/VW-cmt.W/Fr-srt.Lam,Mtrx.W/-C,Cl,Mic.,LTL-Pyr
2	174	2686.50	2490	0.997	2401				22.4	-				2.66		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W-cmt.Fr-srt.Mtrx.W/tr-C,Cl,Mic.
2	175	2686.75	5377	0.998	5233				26.0	-				2.65		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.W/Fr-cmt.W-srt.W/tr-C,Cl,Mic.

			Permeability (mD)						Porosity (%)		Pore			Grain Density		
	Plug	Depth	Horizontal			Vertical			He		Saturation (%)			(g/cm3)		Lithological Description
Core	no	meters	Kg	1/Pm	Kl	Kg	1/Pm	Kl	Hor.	Vert.	So	Sw	Sw Corr	Hor.	Vert.	
2	176	2687.02	2122	0.996	2041	1541	0.995	1475	24.3	-				2.66		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W-cmt.W-srt.W/tr-Cl,Mic.
2	177	2687.25	1910	0.995	1834				24.9	-				2.66		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W-cmt.W-srt.W/tr-Cl,Mic.
2	178	2687.50	381	0.978	354				21.7	-				2.70		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W/VW-cmt.W-srt.W/tr-C,Cl,Mic.Scat-Pyr
2	179	2687.75	1231	0.993	1173				23.9	-				2.65		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W-cmt.W-srt.W/tr-Cl,Mic.
2	180	2688.02	473	0.982	442	132	0.944	118	21.2	-				2.65		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W-cmt.W-srt.Lam.W/tr-C,Cl,Mic.Scat-Pyr
2	181	2688.25	1893	0.995	1818				25.0	-				2.66		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W-cmt.W-srt.W/tr-Cl,Mic.
2	182	2688.50	1473	0.994	1409				24.5	-				2.66		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W-cmt.W-srt.W/tr-Cl,Mic.
2	183	2688.75	82.5	0.935	72.5				20.8	-				2.69		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt.W/tr-C,Cl,Mic.Foss-Fe
2	184	2689.02	2701	0.997	2608	2436	0.997	2348	25.8	-				2.66		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W-cmt.W-srt.W/tr-Cl,Mic.
2	185	2689.25	1016	0.992	965				23.6	-				2.66		Sst.Lt-Grnsh-gry.F/M-gr.Sbrndd.W-cmt.W-srt.W/tr-Cl,Mic.
2	186	2689.50	1757	0.995	1685				23.3	-				2.66		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.W-cmt.W/Fr-srt.W/tr-C.Cl,Mic.
2	187	2689.75	3172	0.997	3069				26.5	-				2.67		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.W/Fr-cmt.W-srt.W/tr-Cl,Mic.
2	188	2690.02	3201	0.997	3097	3011	0.997	2911	26.6	-				2.67		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.W/Fr-cmt.W-srt.W/tr-Cl,Mic.
2	189	2690.25	3488	0.997	3378				27.7	-				2.67		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.W/Fr-cmt.W-srt.W/tr-Cl,Mic.
2	190	2690.50	2574	0.997	2483				26.9	-				2.67		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.W/Fr-cmt.W-srt.W/tr-Cl,Mic.
2	191	2690.75	2762	0.997	2667				26.3	-				2.66		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.W/Fr-cmt.W-srt.W/tr-Cl,Mic.
2	192	2691.02	3028	0.997	2927	3487	0.998	3377	25.2	-				2.66		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.W/Fr-cmt.W-srt.W/tr-Cl,Mic.
2	193	2691.25	2734	0.997	2639				25.1	-				2.66		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.W/Fr-cmt.W-srt.W/tr-Cl,Mic.
2	194	2691.50	4222	0.998	4098				27.0	-				2.66		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.W/Fr-cmt.W-srt.W/tr-Cl,Mic.
2	195	2691.75	3321	0.997	3214				26.2	-				2.66		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.W/Fr-cmt.W-srt.W/tr-Cl,Mic.
2	196	2692.02	1899	0.996	1823	1589	0.995	1522	26.5	-				2.68		Sst.Lt-Grnsh-gry.M-gr.Sbrndd.W/Fr-cmt.W-srt.W/tr-Cl,Mic.
2	197	2692.25	1863	0.996	1789				25.5	-				2.66		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.W/Fr-cmt.W/Fr-srt.W/tr-C,Cl,Mic.

Conventional Core Analysis

Company: Equinor ASA | Country: Norway | Date: 16.04.2020

Well: 31/5-7 | Field: |

			Permeability (mD)						Porosity (%)		Pore			Grain Density		
	Plug	Depth	Horizontal			Vertical			He		Saturation (%)			(g/cm3)		Lithological Description
Core	no	meters	Kg	1/Pm	Kl	Kg	1/Pm	Kl	Hor.	Vert.	So	Sw	Sw Corr	Hor.	Vert.	
2	198	2692.50	2763	0.997	2668				26.5	-				2.66		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.W/Fr-cmt.W/Fr-srt.W/tr-C,Cl,Mic.
2	199	2692.75	2304	0.996	2219				26.8	-				2.67		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.W/Fr-cmt.W/Fr-srt.W/tr-C,Cl,Mic.
2	200	2693.02	2011	0.996	1932	2219	0.996	2136	28.8	-				2.66		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.W/Fr-cmt.W/Fr-srt.W/tr-C,Cl,Mic.
2	201	2693.25	2151	0.996	2069				26.9	-				2.67		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.Fr-cmt.W/Fr-srt.W/tr-Cl,Mic.
2	202	2693.50	10174	0.999	9960				30.4	-				2.67		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.W/Fr-cmt.VW-srt.W/tr-Cl,Mic.
2	203	2693.75	1858	0.995	1784				26.9	-				2.66		Sst.Lt-Grnsh-gry.M/Crs-gr.Sbrndd.W/Fr-cmt.W-srt.W/tr-C,Cl,Mic.
2	204	2694.02	0.038	0.448	0.021	0.022	0.453	0.012	4.3	-				2.69		Calcst.Lt-gry.Consol.VW-cmt.W-srt.Mtrx.w/tr-C,Cl,Mic.
2	205	2694.25	0.051	0.454	0.029				10.7	-				2.69		Sst/Siltst.Gry.VF-gr.SbangW-cmt.W-srt.Lam.Mtrx.W/Cl,Mic.Ltl-C.Foss-Fe.
2	206	2694.50	0.076	0.453	0.044				9.1	-				2.72		Sst/Siltst.Gry.VF-gr.SbangW-cmt.W-srt.Lam.Mtrx.W/Cl,Mic.Ltl-CScat-Pyr.
2	207	2694.75	0.276	0.451	0.174				10.4	-				2.67		Sst/Siltst.Gry.VF-gr.SbangW-cmt.W-srt.Lam.Mtrx.W/Cl,Mic.Ltl-CScat-Pyr.
2	208	2695.02	0.071	0.454	0.041	<0.01	0.452	<0.005	13.0	-				2.68		Sst/Siltst.Gry.VF-gr.SbangW-cmt.W-srt.Lam.Mtrx.W/Cl,Mic.Ltl-CScat-Pyr.
2	209	2695.25	NMP	NMP	NMP				11.5	-				2.69		Sst/Siltst.Gry.VF-gr.SbangW-cmt.W-srt.Lam.Mtrx,Frac.W/Cl,Mic.Ltl-CScat-Pyr.
2	210	2695.50	NMP	NMP	NMP				12.5	-				2.72		Sst/Siltst.Gry.VF-gr.SbangW-cmt.W-srt.Lam.Mtrx,Frac.W/Cl,Mic.Ltl-CScat-Pyr.
2	211	2695.75	0.288	0.454	0.182				11.5	-				2.67		Sst.Lt-gry/Gry.Vf-gr.Sbang.W-cmt.W-srt.Lam,Mtrx. w/Cl.Mic.Ltl C Tr-Pyr
2	212	2696.02	0.075	0.457	0.044	<0.01	0.451	<0.005	11.9	-				2.69		Sst.Lt-gry/Gry.Vf-gr.Sbang.W-cmt.W-srt.Lam,Mtrx. w/Cl.Mic.Ltl C Tr-Pyr
2	213	2696.25	0.103	0.450	0.061				12.5	-				2.68		Sst.Lt-gry/Gry.Vf-gr.Sbang.W-cmt.W-srt.Lam,Mtrx. w/Cl.Mic.Ltl C Tr-Pyr

Conventional Core Analysis

Company: Equinor ASA | Country: Norway | Date: 16.04.2020
Well: 31/5-7 | Field: | Page: 11/23

Core	Plug no	Depth meters	Permeability (mD) Horizontal Kg	1/Pm	Kl	Vertical Kg	1/Pm	Kl	Porosity (%) He Hor.	Vert.	Pore Saturation (%) So	Sw	Sw Corr	Grain Density (g/cm3) Hor.	Vert.	Lithological Description
3	214	2709.08	365	0.973	339				30.6	-				2.67		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.Fr-cmt.W-srt. W/ltl-Cl,Mic.Tr-C
3	215	2709.25	237	0.961	217				29.6	-				2.68		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.Fr-cmt.W-srt. W/ltl-Cl,Mic.Tr-C
3	216	2709.62	170	0.948	154	3442	0.849	3348	28.6	-				2.68		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.Fr-cmt.W-srt. W/ltl-Cl,Mic.Tr-C
3	217	2709.85	0.194	0.446	0.120				13.5	-				2.69		Calst.Lt-gry.VF-gr.Consol.VW-cmt.W-srt.Mtrx.Ltl-Cl.Mic
3	218	2710.12	0.071	0.447	0.041				10.8	-				2.69		Calst.Lt-gry.VF-gr.Consol.VW-cmt.W-srt.Mtrx.Ltl-Cl.Mic
3	219	2710.30	0.066	0.448	0.038	0.034	0.452	0.019	11.8	-				2.71		Calst.Lt-gry.VF-gr.Consol.VW-cmt.W-srt.Mtrx.Ltl-Cl.Mic
3	220	2710.50	26.7	0.802	22.6				23.9	-				2.69		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.Fr/W-cmt.W-srt. ltl-Cl,Mic.Tr-C.Foss-Fe-min
3	221	2710.75	217	0.958	198				29.2	-				2.67		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.Fr-cmt.W-srt.ltl-Cl,Mic.Tr-C
3	222	2711.02	59.9	0.876	52.3				25.2	-				2.68		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.Fr-cmt.W-srt.ltl-Cl,Mic.Tr-C
3	223	2711.26	138	0.938	124	48.5	0.898	41.7	27.9	-				2.67		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.Fr-cmt.W-srt.Lam.ltl-Cl,Mic.Tr-C
3	224	2711.50	127	0.932	114				29.1	-				2.69		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.Fr-cmt.W-srt.Decr-Lam.ltl-Cl,Mic.Tr-C
3	225	2711.74	154	0.943	139				28.9	-				2.67		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.Fr-cmt.W-srt.ltl-Cl,Mic.Tr-C
3	226	2712.02	155	0.943	140				29.6	-				2.67		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.Fr-cmt.W-srt.ltl-Cl,Mic.Tr-C
3	227	2712.25	69.1	0.888	60.7	20.7	0.849	17.0	27.7	-				2.68		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.Fr-cmt.W-srt.ltl-Cl,Mic.Tr-C
3	228	2712.50	82.5	0.903	72.9				28.4	-				2.68		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.Fr-cmt.W-srt.ltl-Cl,Mic.Tr-C
3	229	2712.74	79.7	0.900	70.4				28.4	-				2.68		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.Fr-cmt.W-srt.ltl-Cl,Mic.Tr-C
3	230	2713.03	84.2	0.905	74.5				27.4	-				2.67		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.Fr-cmt.W-srt.ltl-Cl,Mic.Tr-C
3	231	2713.32	16.3	0.757	13.5	7.19	0.755	5.53	24.2	-				2.69		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.Fr-cmt.W-srt.ltl-Cl,Mic.Tr-C
3	232	2713.54	114	0.926	102				28.3	-				2.68		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.Fr-cmt.W-srt.ltl-Cl,Mic.Tr-C
3	233	2713.84	39.9	0.890	33.9				24.9	-				2.69		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.Fr-cmt.W-srt.ltl-Cl,Mic.Tr-C
3	234	2714.02	26.0	0.879	21.6				23.7	-				2.69		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.Fr-cmt.W-srt.ltl-Cl,Mic.Tr-C
3	235	2714.28	85.6	0.900	75.8				26.7	-				2.68		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.Fr-cmt.W-srt.ltl-Cl,Mic.Tr-C

Conventional Core Analysis

Company: Equinor ASA Country: Norway Date: 16.04.2020

Well: 31/5-7 Field:

			Permeability (mD)						Porosity (%)		Pore			Grain Density		
	Plug	Depth	Horizontal			Vertical			He		Saturation (%)			(g/cm3)		Lithological Description
Core	no	meters	Kg	1/Pm	Kl	Kg	1/Pm	Kl	Hor.	Vert.	So	Sw	Sw Corr	Hor.	Vert.	
3	236	2714.50	0.414	0.645	0.267	0.248	0.448	0.155	12.0	-				2.69		Calst.Lt-gry.VF-gr.Consol.VW-cmt.W-srt.Mtrx.Ltl-C,Cl.Mic
3	237	2714.75	47.4	0.872	40.9				25.3	-				2.70		Sst.Lt-Grnsh-gry.F-gr.Sbang.Fr/W-cmt.W-srt.Lam.ltl-Cl,Mic.Tr-C
3	238	2715.02	114	0.926	101	29.7	0.836	25.0	27.4	-				2.69		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.Fr/W-cmt.W-srt.Lam.ltl-Cl,Mic.Tr-C
3	239	2715.25	168	0.948	152				28.7	-				2.69		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.Fr/W-cmt.W-srt.Lam,Fis.ltl-Cl,Mic.Tr-C,Foss-Fe-min
3	240	2715.50	142	0.939	128				28.7	-				2.68		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.Fr/W-cmt.W-srt.ltl-Cl,Mic.Tr-C,Scat-Pyr
3	241	2715.69	81.7	0.903	72.2				26.7	-				2.68		Sst.Lt-Grnsh-gry.F-gr.Sbang.Fr/W-cmt.W-srt.ltl-Cl,Mic.Tr-C,Scat-Pyr
3	242	2716.02	51.6	0.861	44.8	23.9	0.801	20.0	27.0	-				2.68		Sst.Lt-Grnsh-gry.F-gr.Sbang.W-cmt.W-srt.ltl-Cl,Mic.Tr-C,Scat-Pyr
3	243	2716.25	118	0.929	106				28.5	-				2.68		Sst.Lt-Grnsh-gry.F-gr.Sbang.Fr/W-cmt.W-srt.ltl-Cl,Mic.Tr-C,Scat-Pyr
3	244	2716.50	144	0.940	130				29.3	-				2.70		Sst.Lt-Grnsh-gry.F-gr.Sbang.Fr/W-cmt.W-srt.ltl-Cl,Mic.Tr-C,Scat-Pyr
3	245	2716.75	80.8	0.902	71.3				27.3	-				2.69		Sst.Lt-Grnsh-gry.F-gr.Sbang.Fr/W-cmt.W-srt.Mtrx.ltl-Cl,Mic.Tr-C,Scat-Pyr
3	246	2717.02	86.9	0.908	76.9	49.3	0.905	42.4	28.8	-				2.70		Sst.Lt-Grnsh-gry.F-gr.Sbang.Fr/W-cmt.W-srt.Mtrx.ltl-Cl,Mic.Tr-C,Scat-Pyr
3	247	2717.25	144	0.940	130				29.0	-				2.68		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.Fr-cmt.W-srt.ltl-Cl,Mic.Tr-C,Scat-Pyr
3	248	2717.50	148	0.941	133				29.7	-				2.69		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.Fr-cmt.W-srt.ltl-Cl,Mic.Tr-C.
3	249	2717.69	77.0	0.898	67.8				28.3	-				2.70		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.Fr-cmt.W-srt.Mtrx.ltl-Cl,Mic.Tr-C.
3	250	2718.02	157	0.945	142	107	0.922	95.1	28.9	-				2.69		Sst.Lt-Grnsh-gry.F-gr.Sbrndd.Fr-cmt.W-srt.Mtrx.ltl-Cl,Mic.Tr-C,Scat-Pyr
3	251	2718.25	11.5	0.765	9.22				20.5	-				2.71		Sst.Lt-Grnsh-gry.F-gr.Sbang.W-cmt.W-srt.Mtrx.Lam.w/-Cl,Mic.Ltl-C,Tr-Scat-Pyr.Fe-min
3	252	2718.50	3.37	0.613	2.53				18.6	-				2.71		Sst.Lt-Grnsh-gry.VF/F-gr.Sbang.W-cmt.W-srt.Mtrx.Lam.w/-Cl,Mic.Ltl-C.Foss-Fe-min
3	253	2718.75	0.403	0.451	0.260				16.4	-				2.72		Sst.Lt-Grnsh-gry.VF-gr.SbangW-cmt.W-srt.Mtrx.Lam.w/-Cl,Mic.Ltl-C,Calc.
3	254	2719.02	0.777	0.663	0.520	0.072	0.448	0.042	17.7	-				2.70		Sst.Lt-Grnsh-gry.VF-gr.Sbang.W-cmt.W-srt.Mtrx.Lam.w/-Cl,Mic.Ltl-C,Calc.
3	255	2719.25	25.7	0.808	21.6				21.6	-				2.70		Sst.Lt-Grnsh-gry.VF/F-gr.Sbang.Fr/W-cmt.W-srt.Mtrx.ltl-Cl,Mic.Tr-C,Scat-Pyr
3	256	2719.50	211	0.958	192				25.8	-				2.69		Sst.Lt-Grnsh-gry.F-gr.Sbang.Fr/W-cmt.W-srt.ltl-Cl,Mic.Tr-C,Scat-Pyr

Conventional Core Analysis

Company: Equinor ASA | Country: Norway | Date: 16.04.2020

Well: 31/5-7 | Field: |

			Permeability (mD)						Porosity (%)		Pore			Grain Density		
	Plug	Depth	Horizontal			Vertical			He		Saturation (%)			(g/cm3)		Lithological Description
Core	no	meters	Kg	1/Pm	Kl	Kg	1/Pm	Kl	Hor.	Vert.	So	Sw	Sw Corr	Hor.	Vert.	
3	257	2719.75	156	0.944	141				29.0	-				2.69		Sst.Lt-Grnsh-gry.F-gr.Sbang.Fr/W-cmt.W-srt.ltl-Cl,Mic.Tr-C,Scat-Pyr
3	258	2720.02	153	0.943	138	31.8	0.838	26.9	27.4	-				2.70		Sst.Lt-Grnsh-gry.F-gr.Sbang.Fr/W-cmt.W-srt.ltl-Cl,Mic.Tr-C,Scat-Pyr
3	259	2720.25	85.5	0.907	75.6				29.0	-				2.69		Sst.Lt-Grnsh-gry.F-gr.Sbang.Fr/W-cmt.W-srt.Mtrx.ltl-Cl,Mic.Tr-C,Scat-Pyr
3	260	2720.62	160	0.945	145				28.3	-				2.68		Sst.Lt-Grnsh-gry.F-gr.Sbang.Fr/W-cmt.W-srt.ltl-Cl,Mic.Tr-C,Scat-Pyr
3	261	2720.84	57.0	0.871	49.6				29.0	-				2.69		Sst.Lt-Grnsh-gry.F-gr.Sbang.W-cmt.W-srt.Mtrx.ltl-Cl,Mic.Tr-C,Scat-Pyr
3	262	2721.02	59.9	0.876	52.3	26.6	0.846	22.3	29.1	-				2.70		Sst.Lt-Grnsh-gry.VF/F-gr.Sbang.Fr/W-cmt.W-srt.Mtrx.ltl-Calc,Cl,Mic.Tr-C,Scat-Pyr
3	263	2721.25	3.37	0.809	2.32				23.5	-				2.71		Sst.Lt-Grnsh-gry.VF/F-gr.Sbang.Fr/W-cmt.W-srt.Mtrx.ltl-Cl,Mic.Tr-C,.
3	264	2721.50	13.0	0.713	10.7				25.3	-				2.71		Sst.Lt-Grnsh-gry.VF/F-gr.Sbang.Fr/W-cmt.W-srt.Mtrx.ltl-Calc,Cl,Mic.Tr-C,Scat-Pyr
3	265	2721.75	13.7	0.788	11.1				26.5	-				2.71		Sst.Lt-Grnsh-gry.VF/F-gr.Sbang.Fr/W-cmt.W-srt.Mtrx.ltl-Calc,Cl,Mic.Tr-C,Scat-Pyr
3	266	2722.03	74.1	0.916	65.0	27.8	0.888	23.1	28.7	-				2.69		Sst.Lt-Grnsh-gry.VF/F-gr.Sbang.Fr/W-cmt.W-srt.Mtrx.ltl-Calc,Cl,Mic.Tr-C,Scat-Pyr
3	267	2722.43	37.8	0.886	32.1				28.0	-				2.70		Sst.Lt-Grnsh-gry.VF/F-gr.Sbang.Fr/W-cmt.W-srt.Mtrx.ltl-Calc,Cl,Mic.Tr-C,Scat-Pyr
3	268	2722.62	43.4	0.881	37.1				27.1	-				2.70		Sst.Lt-Grnsh-gry.VF/F-gr.Sbang.Fr/W-cmt.W-srt.Mtrx.ltl-Calc,Cl,Mic.Tr-C,Scat-Pyr
3	269	2722.85	31.3	0.886	26.2				27.6	-				2.71		Sst.Lt-Grnsh-gry.VF/F-gr.Sbang.Fr/W-cmt.W-srt.Mtrx.ltl-Calc,Cl,Mic.Tr-C,Scat-Pyr
3	270	2723.02	5.74	0.689	4.41	5.56	0.686	4.27	24.1	-				2.73		Sst.Lt-Grnsh-gry.VF-gr.Sbang.Fr/W-cmt.W-srt.Mtrx.ltl-Calc,Cl,Mic.Tr-C,Calc.Scat-Pyr
3	271	2723.22	43.6	0.888	37.4				28.3	-				2.70		Sst.Lt-Grnsh-gry.VF/F-gr.Sbang.Fr/W-cmt.W-srt.ltl-Cl,Mic.Tr-C
3	272	2723.50	27.7	0.870	23.1				27.9	-				2.70		Sst.Lt-Grnsh-gry.VF/F-gr.Sbang.Fr/W-cmt.W-srt.ltl-Cl,Mic.Tr-C,Scat-Pyr
3	273	2723.75	28.2	0.844	23.7				28.0	-				2.70		Sst.Lt-Grnsh-gry.VF/F-gr.Sbang.Fr/W-cmt.W-srt.ltl-Cl,Mic.Tr-C,Scat-Pyr
3	274	2724.02	0.680	0.447	0.452	0.578	0.448	0.380	19.9	-				2.70		Sst.Lt-Gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.w/Calc.ltl-,Cl,Mic.Tr-C,Scat-Pyr
3	275	2724.25	20.5	0.866	16.8				26.2	-				2.69		Sst.Lt-Grnsh-gry.VF7F-gr.Sbrndd.W-cmt.W-srt.Mtrx.ltl-,Calc,Cl,Mic.Tr-C,
3	276	2724.50	23.2	0.899	19.0				27.2	-				2.69		Sst.Lt-Grnsh-gry.VF-gr.Sbang.W-cmt.W-srt.Mtrx.w/Calc.ltl-,Cl,Mic.Tr-C
3	277	2724.75	0.174	0.449	0.106				15.3	-				2.71		Sst.Lt-Gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Lam.w/Calc.ltl-,C,Cl,Mic. Scat-Pyr

Conventional Core Analysis

Company: Equinor ASA | Country: Norway | Date: 16.04.2020

Well: 31/5-7 | Field: |

			Permeability (mD)						Porosity (%)		Pore			Grain Density		
	Plug	Depth	Horizontal			Vertical			He		Saturation (%)			(g/cm3)		Lithological Description
Core	no	meters	Kg	1/Pm	Kl	Kg	1/Pm	Kl	Hor.	Vert.	So	Sw	Sw Corr	Hor.	Vert.	
3	278	2724.95	26.9	0.849	22.5				26.1	-				2.69		Sst.Lt-Grnsh-gry.VF/F-gr.Sbang.Fr/W-cmt.W-srt.Lam.ltl-Cl,Mic.Tr-C,Scat-Pyr.
3	279	2725.28	17.6	0.757	14.5	2.92	0.766	2.01	25.3	-				2.69		Sst.Lt-Grnsh-gry.VF/F-gr.Sbang.Fr/W-cmt.W-srt.ltl-Cl,Mic.Tr-C,Scat-Pyr
3	280	2725.51	26.6	0.850	22.2				27.4	-				2.69		Sst.Lt-Grnsh-gry.VF/F-gr.Sbang.Fr/W-cmt.W-srt.ltl-Cl,Mic.Tr-C,Scat-Pyr
3	281	2725.78	NMP	NMP	NMP				12.8	-				2.72		Sst.Lt-Gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Lam.Frac.ltl-,C,Calc.Cl,Mic. Scat-Pyr
3	282	2726.02	11.3	0.784	8.96	3.83	0.818	2.67	24.6	-				2.69		Sst.Lt-Grnsh-gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Lam.ltl-,C,Calc.Cl,Mic. Scat-Pyr
3	283	2726.22	11.7	0.785	9.34				24.5	-				2.69		Sst.Lt-Grnsh-gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.ltl-,C,Calc.Cl,Mic. Scat-Pyr
3	284	2726.48	3.25	0.739	2.30				21.4	-				2.70		Sst.Lt-Grnsh-gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Lam.ltl-,C,Calc.Cl,Mic. Scat-Pyr
3	285	2726.72	0.523	0.600	0.342				13.5	-				2.69		Sst.Lt-Gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Lam.ltl-,C,Calc.Cl,Mic. Scat-Pyr
3	286	2727.16	9.26	0.656	7.52	0.040	0.445	0.023	24.0	-				2.69		Sst.Lt-Grnsh-gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Lam.ltl-,C,Calc.Cl,Mic. Scat-Pyr
3	287	2727.40	2.97	0.573	2.24				19.8	-				2.69		Sst.Lt-Gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Lam.ltl-,C,Calc.Cl,Mic. Scat-Pyr
3	288	2727.71	0.206	0.454	0.127				18.8	-				2.70		Sst.Lt-Gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Lam.ltl-,C,Calc.Cl,Mic. Scat-Pyr
3	289	2727.88	9.40	0.767	7.38				23.7	-				2.69		Sst.Lt-Grnsh-gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.ltl-,C,Calc.Cl,Mic. Scat-Pyr
3	290	2728.05	39.2	0.864	33.5	21.4	0.793	17.8	26.0	-				2.70		Sst.Lt-Grnsh-gry.F-gr.Sbang.W-cmt.W-srt.Mtrx.ltl-,C,Calc.Cl,Mic. Scat-Pyr
3	291	2728.29	47.6	0.911	40.8				28.4	-				2.70		Sst.Lt-Grnsh-gry.F-gr.Sbang.W-cmt.W-srt.Mtrx.ltl-,C,Calc.Cl,Mic. Scat-Pyr
3	292	2728.47	45.1	0.891	38.7				27.1	-				2.72		Sst.Lt-Grnsh-gry.F-gr.Sbang.W-cmt.W-srt.Mtrx.ltl-,C,Calc.Cl,Mic. Scat-Pyr
3	293	2728.88	NMP	NMP	NMP				22.3	-				2.73		Sst.Lt-Gry.VF/F-gr.Sbang.W-cmt.W-srt.Mtrx.Lam.Frac.ltl-,C,Cl,Mic. Scat-Pyr,Tr-Calc
3	294	2729.06	NMP	NMP	NMP	28.6	0.876	23.9	29.9	-				2.71		Sst.Lt-Grnsh-gry.F-gr.Sbang.W-cmt.W-srt.Mtrx.Frac.ltl-,C,Cl,Mic. Scat-Pyr.
3	295	2729.36	38.7	0.898	32.8				26.2	-				2.78		Sst.Lt-Grnsh-gry.F-gr.Sbang.W-cmt.W-srt.Mtrx.ltl-,C,Calc.Cl,Mic. Scat-Pyr
3	296	2729.56	36.9	0.893	31.2				28.1	-				2.71		Sst.Lt-Grnsh-gry.F-gr.Sbang.W-cmt.W-srt.Mtrx.ltl-,C,Cl,Mic. Tr-Calc,Scat-Pyr
3	297	2729.80	74.8	0.915	65.7				29.3	-				2.71		Sst.Lt-Grnsh-gry.F-gr.Sbang.W-cmt.W-srt.Mtrx.ltl-,C,Cl,Mic. Tr-Calc,Scat-Pyr
3	298	2730.02	34.0	0.933	28.4	7.61	0.684	6.02	28.3	-				2.71		Sst.Lt-Grnsh-gry.F-gr.Sbang.W-cmt.W-srt.Mtrx.ltl-,C,Cl,Mic. Tr-Calc,Scat-Pyr

Conventional Core Analysis

STRATUM RESERVOIR

Company: Equinor ASA | Country: Norway | Date: 16.04.2020

Well: 31/5-7 | Field: |

			Permeability (mD)						Porosity (%)		Pore Saturation (%)			Grain Density (g/cm3)		
	Plug	Depth	Horizontal			Vertical			He							Lithological Description
Core	no	meters	Kg	1/Pm	Kl	Kg	1/Pm	Kl	Hor.	Vert.	So	Sw	Sw Corr	Hor.	Vert.	
3	299	2730.33	NMP	NMP	NMP				24.2	-				2.70		Sst.Lt-Grnsh-gry.F-gr.Sbang.W-cmt.W-srt.Mtrx.Frac.ltl-,C,Cl,Mic. Tr-Calc,Scat-Pyr
3	300	2730.62	140	0.938	126				29.6	-				2.70		Sst.Lt-Olv-gry.F-gr.Sbang.Fr/W-cmt.W-srt.Mtrx.ltl-,C,Cl,Mic. Tr-Calc,Scat-Pyr
3	301	2730.87	0.565	0.641	0.371				18.8	-				2.69		Sst.Lt-Olv-gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.ltl-,C,Calc.Cl,Mic.
3	302	2731.02	54.5	0.871	47.3	11.9	0.832	9.35	26.6	-				2.68		Sst.Lt-Olv-gry.F-gr.Sbang.Fr/W-cmt.W-srt.Mtrx.ltl-,C,alc,Cl,Mic.
3	303	2731.28	63.1	0.879	55.2				26.9	-				2.69		Sst.Lt-Olv-gry.F-gr.Sbang.Fr/W-cmt.W-srt.Mtrx.ltl-,C,alc,Cl,Mic.
3	304	2731.53	47.9	0.906	41.1				28.9	-				2.70		Sst.Lt-Olv-gry.F-gr.Sbang.Fr/W-cmt.W-srt.Mtrx.ltl-,C,alc,Cl,Mic.
3	305	2731.73	39.4	0.903	33.4				28.3	-				2.69		Sst.Lt-Olv-gry.F-gr.Sbang.Fr/W-cmt.W-srt.Mtrx.ltl-,C,alc,Cl,Mic.
3	306	2732.02	17.9	0.883	14.4	4.17	0.757	3.01	25.4	-				2.70		Sst.Lt-Olv-gry.VF/F-gr.Sbang.W-cmt.W-srt.Mtrx.ltl-,C,alc,Cl,Mic.
3	307	2732.22	NMP	NMP	NMP				27.1	-				2.68		Sst.Lt-Olv-gry.VF/F-gr.Sbang.W-cmt.W-srt.Mtrx.Frac.ltl-,C,alc,Cl,Mic.
3	308	2732.56	54.7	0.887	47.4				28.3	-				2.69		Sst.Lt-Olv-gry.F-gr.Sbang.W-cmt.W-srt.Mtrx.ltl-,C,alc,Cl,Mic.
3	309	2732.79	0.046	0.447	0.026				11.8	-				2.70		Sst.Lt-Olv-gry.VF-gr.Sbang.W-cmt.W-srt.Mtrx.ltl-C,C,alc,Cl,Mic.
3	310	2733.07	0.158	0.452	0.096	0.042	0.450	0.023	15.9	-				2.71		Sst.Md-Lt-gry.F-gr.Sbang.Fr-cmt.W-srt.Mtrx.Lam.ltl-Calc,Cl,Mic.
3	311	2733.43	77.2	0.899	68.0				27.7	-				2.69		Sst.Lt-Olv-gry.F-gr.Sbang.W-cmt.W-srt.Mtrx.ltl-Cl,Mic.
3	312	2733.68	48.0	0.854	41.5				26.0	-				2.68		Sst.Lt-Olv-gry.F-gr.Sbang.Fr/W-cmt.W-srt.Mtrx.ltl-C,Calc,Cl,Mic.
3	313	2733.90	36.8	0.824	31.5				24.4	-				2.69		Sst.Lt-Olv-gry.F-gr.Sbang.Fr/W-cmt.W-srt.Mtrx.ltl-C,Calc,Cl,Mic.
3	314	2734.14	53.8	0.866	46.7	1.51	0.677	1.05	25.2	-				2.69		Sst.Lt-Olv-gry.F-gr.Sbang.Fr/W-cmt.W-srt.Mtrx.ltl-C,Calc,Cl,Mic.
3	315	2734.40	0.380	0.450	0.244				12.1	-				2.70		Sst.Md-Lt-gry.F-gr.Sbang.W-cmt.W-srt.Mtrx.Lam.ltl-Calc,Cl,Mic.Scat-Pyr.
3	316	2734.63	NMP	NMP	NMP				14.2	-				2.71		Sst.Md-Lt-gry.F-gr.Sbang.W-cmt.W-srt.Mtrx.Lam.Frac.ltl-Calc,Cl,Mic.Scat-Pyr.
3	317	2734.85	1.24	0.677	0.852				14.7	-				2.71		Sst.Md-Lt-gry.F-gr.Sbang.W-cmt.W-srt.Mtrx.Lam.ltl-Calc,Cl,Mic.Scat-Pyr.
3	318	2735.06	0.750	0.657	0.501	0.054	0.453	0.031	16.7	-				2.69		Sst.Lt-Olv-gry.F-gr.Sbang.W-cmt.W-srt.Mtrx.ltl-,C,alc,Cl,Mic.
3	319	2735.31	225	0.960	206				26.1	-				2.68		Sst.Lt-Olv-gry.F-gr.Sbang.W/Fr-cmt.W-srt.Mtrx.ltl-,C,Cl,Mic.

Conventional Core Analysis

Company: Equinor ASA | Country: Norway | Date: 16.04.2020

Well: 31/5-7 | Field: |

Core	Plug no	Depth meters	Permeability (mD) Horizontal Kg	Horizontal 1/Pm	Horizontal Kl	Vertical Kg	Vertical 1/Pm	Vertical Kl	Porosity (%) He Hor.	Porosity (%) He Vert.	Pore Saturation (%) So	Sw	Sw Corr	Grain Density (g/cm3) Hor.	Grain Density Vert.	Lithological Description
3	320	2735.75	763	0.987	720				30.9	-				2.69		Sst.Lt-Olv-gry.F-gr.Sbang.Fr-cmt.W-srt.Mtrx.ltl-,C,Cl,Mic.Tr-Calc
3	321	2735.95	972	0.990	923				30.2	-				2.69		Sst.Lt-Olv-gry.F-gr.Sbang.Fr-cmt.W-srt.Mtrx.ltl-,C,Cl,Mic.Tr-Calc
3	322	2736.12	NMP	NMP	NMP				18.8	-				2.75		Sst.Lt-Olv-gry.F-gr.Sbang.Fr-cmt.W-srt.Mtrx.Lam.Frac.ltl-Calc,Cl,Mic.
3	323	2736.34	2.20	0.448	1.72				15.9	-				2.71		Sst.Lt-Olv-gry.F-gr.Sbang.Fr-cmt.W-srt.Mtrx.Lam.ltl-Calc,Cl,Mic.
3	324	2736.63	1373	0.993	1311	513	0.981	480	30.0	-				2.68		Sst.Lt-Olv-gry.F-gr.Sbang.Fr-cmt.W-srt.Mtrx.ltl-,C,Cl,Mic.Tr-Calc
3	325	2736.83	1044	0.991	992				29.4	-				2.68		Sst.Lt-Olv-gry.F/M-gr.Sbang.Fr-cmt.W-srt.Ltl-Mtrx,Cl,Mic.Tr-C
3	326	2737.02	1794	0.995	1721	1221	0.992	1164	30.4	-				2.66		Sst.Lt-Olv-gry.F/M-gr.Sbang/Sbrndd.Fr-cmt.W-srt.Mtrx.Ltl-Cl,Mic.Tr-C
3	327	2737.38	1034	0.991	982				28.2	-				2.68		Sst.Lt-Olv-gry.F/M-gr.Sbang.Fr-cmt.W-srt.Ltl-Mtrx,Cl,Mic.Tr-C
3	328	2737.54	3191	0.997	3087				30.8	-				2.66		Sst.Lt-Olv-gry.F/M-gr.Sbang/Sbrndd.Fr-cmt.W-srt.Mtrx.Ltl-Cl,Mic.Tr-C
3	329	2737.87	493	0.980	460				30.0	-				2.71		Sst.Lt-Olv-gry.F-gr.Sbang.Fr-cmt.W-srt.Mtrx.Ltl-Cl,Mic.Tr-C
3	330	2738.07	2416	0.996	2329	802	0.988	758	32.5	-				2.68		Sst.Lt-Olv-gry.F/M-gr.Sbang/Sbrndd.Fr-cmt.W-srt.Ltl-Mtrx.Cl,Mic.Tr-C
3	331	2738.28	2984	0.997	2884				33.1	-				2.67		Sst.Lt-Olv-gry.F/M-gr.Sbang/Sbrndd.Fr-cmt.W-srt.Ltl-Mtrx.Cl,Mic.Tr-C
3	332	2738.50	1207	0.992	1150				30.4	-				2.66		Sst.Lt-Olv-gry.F/M-gr.Sbang/Sbrndd.Fr-cmt.W-srt.Ltl-Mtrx.Cl,Mic.Tr-C
3	333	2738.82	1836	0.995	1762				31.2	-				2.67		Sst.Lt-Olv-gry.F/M-gr.Sbang/Sbrndd.Fr-cmt.W-srt.Ltl-Mtrx.Cl,Mic.Tr-C
3	334	2739.02	1996	0.995	1919	1819	0.995	1745	31.1	-				2.67		Sst.Lt-Olv-gry.F/M-gr.Sbang/Sbrndd.Fr-cmt.W-srt.Ltl-Mtrx.Cl,Mic.Tr-C
3	335	2739.44	2010	0.995	1932				31.7	-				2.68		Sst.Lt-Olv-gry.F/M-gr.Sbang/Sbrndd.Fr-cmt.W-srt.Ltl-Mtrx.Cl,Mic.Tr-C
3	336	2739.65	4218	0.998	4094				33.2	-				2.67		Sst.Lt-Olv-gry.F/M-gr.Sbang/Sbrndd.Fr-cmt.W-srt.Ltl-Mtrx.Cl,Mic.Tr-C
3	337	2739.85	NMP	NMP	NMP				31.0	-				2.69		Sst.Lt-Olv-gry.F/M-gr.Sbang.Fr-cmt.W-srt.Frac.Ltl-Mtrx.Cl,Mic.Tr-C
3	338	2740.02	1593	0.994	1526	819	0.988	774	30.4	-				2.67		Sst.Lt-Olv-gry.M-gr.Sbang.Fr-cmt.W-srt.Ltl-Mtrx.Cl,Mic.Tr-C
3	339	2740.38	2307	0.996	2222				30.5	-				2.68		Sst.Lt-Olv-gry.M-gr.Sbang/Sbrndd.Fr-cmt.W-srt.Ltl-Mtrx.Cl,Mic.Tr-C
3	340	2740.63	1036	0.990	985				29.8	-				2.66		Sst.Lt-Olv-gry.F/M-gr.Sbang.Fr-cmt.W-srt.Ltl-Mtrx.Cl,Mic.Tr-C

Conventional Core Analysis

Company: Equinor ASA | Country: Norway | Date: 16.04.2020

Well: 31/5-7 | Field: |

			Permeability (mD)						Porosity (%)		Pore			Grain Density		
	Plug	Depth	Horizontal			Vertical			He		Saturation (%)			(g/cm3)		Lithological Description
Core	no	meters	Kg	1/Pm	Kl	Kg	1/Pm	Kl	Hor.	Vert.	So	Sw	Sw Corr	Hor.	Vert.	
3	341	2740.80	2214	0.995	2131				31.3	-				2.66		Sst.Lt-Olv-gry.M-gr.Sbang/Sbrndd.Fr-cmt.W-srt.Ltl-Mtrx.Cl,Mic.Tr-C
3	342	2741.02	2281	0.996	2196	1003	0.995	952	31.5	-				2.66		Sst.Lt-Olv-gry.M-gr.Sbang/Sbrndd.Fr-cmt.W-srt.Ltl-Mtrx.Cl,Mic.Tr-C
3	343	2741.25	376	0.974	350				30.0	-				2.69		Sst.Lt-Olv-gry.F/M-gr.Sbang/Sbrndd.Fr-cmt.W-srt.Ltl-Mtrx.Cl,Mic.Tr-C
3	344	2741.45	2164	0.995	2082				31.1	-				2.66		Sst.Lt-Olv-gry.M-gr.Sbang/Sbrndd.Fr-cmt.W-srt.Ltl-Mtrx.Cl,Mic.Tr-C
3	345	2741.71	3610	0.997	3497				31.8	-				2.66		Sst.Lt-Olv-gry.M-gr.Sbang/Sbrndd.Fr-cmt.W-srt.Ltl-Mtrx.Cl,Mic.Tr-C
3	346	2741.98	2693	0.996	2599				31.3	-				2.67		Sst.Lt-Olv-gry.M-gr.Sbang/Sbrndd.Fr-cmt.W-srt.Ltl-Mtrx.Cl,Mic.Tr-C
3	347	2742.27	1456	0.993	1392				29.9	-				2.67		Sst.Lt-Olv-gry.F/M-gr.Sbang/Sbrndd.Fr-cmt.W-srt.Ltl-Mtrx.Cl,Mic.Tr-C
3	348	2742.53	356	0.973	330	NMP	NMP	NMP	27.8	-				2.67		Sst.Lt-Olv-gry.F-gr.Sbang.Fr-cmt.W-srt.Ltl-Mtrx.Cl,Mic.Tr-C
3	349	2742.78	0.125	0.446	0.075				8.1	-				2.68		Calst.Lt-Gry.VF-gr.Sbang.VW-cmt.W/Fr-srt.Mtrx.Ltl Cl,Mic.Tr-C
3	350	2743.02	0.823	0.668	0.553	0.398	0.448	0.256	12.0	-				2.69		Calst.Lt-Gry.VF-gr.Sbang.VW-cmt.W/Fr-srt.Mtrx.Ltl Cl,Mic.Tr-C
3	351	2743.26	0.011	0.452	0.006				4.8	-				2.70		Calst.Lt-Gry.VF-gr.Sbang.VW-cmt.W/Fr-srt.Mtrx.Ltl Cl,Mic.Tr-C
3	352	2743.48	425	0.978	396				28.3	-				2.68		Sst.Lt-Olv-gry.F/M-gr.Sbang.Fr-cmt.Fr/W-srt.Mtrx.Ltl-Cl,Mic.Tr-C
3	353	2743.70	NMP	NMP	NMP				26.0	-				2.66		Sst.Lt-Olv-gry.F/M-gr.Sbang.Fr-cmt.Fr/W-srt.Mtrx.Frac.Ltl-C,Cl,Mic.Scat-Pyr

Core	Plug no	Depth meters	Permeability (mD) Horizontal Kg	Horizontal 1/Pm	Horizontal Kl	Vertical Kg	Vertical 1/Pm	Vertical Kl	Porosity (%) He Hor.	Porosity (%) He Vert.	Pore Saturation (%) So	Pore Saturation (%) Sw	Pore Saturation (%) Sw Corr	Grain Density (g/cm3) Hor.	Grain Density (g/cm3) Vert.	Lithological Description
4	354	2747.05	0.089	0.456	0.053	0.020	0.456	0.011	6.2	-				2.71		Calst.Lt-Gry.VF-gr.Sbang.VW-cmt.W/Fr-srt.Mtrx.Ltl-C,Cl,Mic. Scat-Pyr
4	355	2747.29	<0.01	0.446	<0.005				4.8	-				2.68		Calst.Md-sst.Lt-Gry.Consol.VW-cmt.Mtrx.,w/-Cl,Mic.Tr-C,Fe-min
4	356	2747.56	0.822	0.442	0.552				16.3	-				2.69		Sst.W-Lt-gry.Vf-gr.Sbang.VW-cmt.W-srt.Siltu,Lam,Mtrx.Ltl-C,Calc.Cl,Mic.Tr-scat-Pyr
4	357	2747.73	0.083	0.444	0.049				15.2	-				2.70		Sst.Lt-Olv-gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Silty.Ltl-C,Cl,Mic.Scat-Pyr
4	358	2748.02	0.095	0.454	0.056				10.7	-				2.67		Sst.Lt-Olv-gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Silty.Fis.Ltl-C,Cl,Mic.
4	359	2748.32	0.051	0.451	0.029	0.030	0.447	0.017	12.8	-				2.73		Sst.Md-Lt-gry.VF-gr.Sbang.W-cmt.W-srt.Mtrx.Lam.ltl-C,Cl,Mic.Scat-Pyr.Tr-Calc
4	360	2748.52	0.854	0.664	0.575				14.9	-				2.67		Sst.Md-Lt-gry.VF-gr.Sbang.W-cmt.W-srt.Mtrx.Lam.ltl-C,Cl,Mic.Decr-Scat-Pyr.
4	361	2748.71	NMP	NMP	NMP				14.5	-				2.68		Sst.Lt-Olv-gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Silty.Frac.Ltl-C,Cl,Mic,Scat-Pyr
4	362	2749.09	0.065	0.445	0.037	0.028	0.451	0.016	9.8	-				2.65		Sst.Lt-Olv-gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Silty.Ltl-C,Cl,Mic.
4	363	2749.27	0.032	0.450	0.018				12.4	-				2.67		Sst.Lt-Olv-gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Silty.Ltl-C,Cl,Mic.
4	364	2749.56	0.027	0.444	0.015				11.3	-				2.68		Sst.Lt-Olv-gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Silty.Ltl-C,Cl,Mic.
4	365	2749.80	0.053	0.451	0.030				9.8	-				2.69		Sst.Lt-Olv-gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Silty.Ltl-C,Cl,Mic,Scat-Pyr
4	366	2750.08	0.170	0.449	0.104				12.0	-				2.69		Sst.Lt-Olv-gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Silty.Fis.Ltl-C,Cl,Mic,Scat-Pyr
4	367	2750.35	0.048	0.459	0.027				9.9	-				2.68		Sst.Lt-Olv-gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Silty.Fis.Ltl-C,Cl,Mic.Tr-Pyr.
4	368	2750.51	NMP	NMP	NMP	0.031	0.452	0.017	13.3	-				2.68		Sst.Lt-Olv-gry.VF-gr.Sbang.VW-cmt.W/Fr-srt.Mtrx.Silty.Frac.Ltl-C,Cl,Mic.
4	369	2750.75	NMP	NMP	NMP				11.1	-				2.67		Sst.Lt-Olv-gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Silty.Frac,Fis.Ltl-C,Cl,Mic.
4	370	2751.13	NMP	NMP	NMP				15.0	-				2.65		Sst.Lt-Olv-gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Silty,Frac.Ltl-C,Cl,Mic,Tr-Calc
4	371	2751.46	NMP	NMP	NMP	0.014	0.443	0.007	12.5	-				2.67		Sst.Lt-Olv-gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Silty,Frac.Ltl-C,Cl,Mic,Tr-Calc
4	372	2751.63	NMP	NMP	NMP				13.0	-				2.67		Sst.Lt-Olv-gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Silty,Fis.Ltl-C,Cl,Mic,Tr-Calc
4	373	2751.79	NMP	NMP	NMP				9.9	-				2.67		Sst.Lt-Olv-gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Silty,Frac.Ltl-C,Cl,Mic,Tr-Calc
4	374	2752.03	NMP	NMP	NMP				9.7	-				2.67		Sst.Lt-Olv-gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Silty,Frac.Ltl-C,Cl,Mic,Tr-Calc

Conventional Core Analysis

Company: Equinor ASA | Country: Norway | Date: 16.04.2020

Well: 31/5-7 | Field: | Page: 19/23

Core	Plug no	Depth meters	Permeability (mD) Horizontal Kg	1/Pm	Kl	Vertical Kg	1/Pm	Kl	Porosity (%) He Hor.	Vert.	Pore Saturation (%) So	Sw	Sw Corr	Grain Density (g/cm3) Hor.	Vert.	Lithological Description
4	375	2752.34	NMP	NMP	NMP				9.3	-				2.65		Sst.Lt-Olv-gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Silty,Frac.Ltl-C,Cl,Mic,Tr-Calc
4	376	2752.68	NMP	NMP	NMP				15.2	-				2.67		Sst.Lt-Olv-gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Silty,Frac.Ltl-C,Cl,Mic,Tr-Calc
4	377	2752.92	0.088	0.452	0.052	<0.01	0.456	<0.005	6.5	-				2.66		Sst.Gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Silty.w/-C,Cl,Mic,Tr-Calc
4	378	2753.39	NMP	NMP	NMP				23.9	-				2.67		Sst.Lt-Olv-gry.F-gr.Sbang.W-cmt.W-srt.Frac.Lam.Ltl-Cl,Mic.Tr-C,Pyr
4	379	2753.58	22.9	0.861	18.9	NMP	NMP	NMP	23.0	-				2.87		Sst.Lt-Olv-gry.F-gr.Sbang.W-cmt.W-srt.Lam.Ltl-Cl,Mic.Tr-C,Pyr
4	380	2753.86	NMP	NMP	NMP				22.7	-				2.67		Sst.Lt-Olv-gry.VF/F-gr.Sbang.W-cmt.W-srt.Frac.Lam.Ltl-Cl,Mic.Tr-C
4	381	2754.03	NMP	NMP	NMP				10.6	-				2.82		Sst.Lt-Olv-gry.VF/F-gr.Sbang.W-cmt.W-srt.Frac.w/Calc.Ltl-Cl,Mic.Tr-C
4	382	2754.21	0.041	0.447	0.023				10.2	-				2.68		Sst.Lt-Olv-gry.VF-gr.Sbang.VW-cmt.W-srt.Mtrx.Silty.w/-C,Cl,Mic.Foss-Fe-min.
4	383	2754.43	180	0.952	164				24.7	-				2.67		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.W-srt.Ltl-Mtrx.C,Cl,Mic.Tr-Scat-Pyr.
4	384	2754.65	174	0.950	158	138	0.952	124	23.7	-				2.66		Sst.Lt-Olv-gry.F-gr.Sbang.W/Fr-cmt.W-srt.Ltl-Mtrx.C,Cl,Mic.
4	385	2754.90	181	0.952	165				24.0	-				2.66		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.W-srt.Ltl-Mtrx.C,Cl,Mic.Tr-Scat-Pyr.
4	386	2755.02	190	0.954	173				24.0	-				2.66		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.W-srt.Ltl-Mtrx.C,Cl,Mic.Tr-Scat-Pyr.
4	387	2755.27	79.3	0.901	69.9				22.5	-				2.67		Sst.Lt-Olv-gry.F-gr.Sbang.W/Fr-cmt.W-srt.Ltl-Mtrx.C,Cl,Mic.
4	388	2755.60	123	0.932	110	120	0.930	108	23.8	-				2.67		Sst.Lt-Olv-gry.F-gr.Sbang.W/Fr-cmt.W-srt.Ltl-Mtrx.C,Cl,Mic.
4	389	2755.85	89.1	0.910	79.0				23.6	-				2.67		Sst.Lt-Olv-gry.F-gr.Sbang.W/Fr-cmt.W-srt.Ltl-Mtrx.C,Cl,Mic.
4	390	2756.02	45.4	0.848	39.2	30.7	0.860	25.8	22.6	-				2.67		Sst.Lt-Olv-gry.F-gr.Sbang.W/Fr-cmt.W-srt.Ltl-Mtrx.C,Cl,Mic.Tr-Calc
4	391	2756.31	1024	0.991	973				26.5	-				2.68		Sst.Lt-Olv-gry.F/M-gr.Sbang.Fr-cmt.W-srt.Ltl-Mtrx.C,Cl,Mic.Scar-Pyr
4	392	2756.60	44.4	0.845	38.3				25.7	-				2.70		Sst.Lt-Olv-gry.F-gr.Sbang.W/Fr-cmt.W-srt.Ltl-C,Cl,Mic.Tr-Calc,Pyr
4	393	2756.96	229	0.961	209				25.1	-				2.66		Sst.Lt-Olv-gry.F-gr.Sbang.W/Fr-cmt.W-srt.Ltl-C,Cl,Mic.
4	394	2757.03	37.1	0.825	31.8	15.6	0.867	12.5	22.4	-				2.66		Sst.Lt-Olv-gry.F-gr.Sbang.W-cmt.W-srt.Ltl-Mtrx.C,Cl,Mic.Tr-Pyr
4	395	2757.20	28.9	0.816	24.4				21.9	-				2.67		Sst.Lt-Olv-gry.F-gr.Sbang.W-cmt.W-srt.Ltl-Mtrx.C,Cl,Mic.Tr-Pyr

Conventional Core Analysis

Company: Equinor ASA | Country: Norway | Date: 16.04.2020

Well: 31/5-7 | Field: |

			Permeability (mD)						Porosity (%)		Pore			Grain Density		
	Plug	Depth	Horizontal			Vertical			He		Saturation (%)			(g/cm3)		Lithological Description
Core	no	meters	Kg	1/Pm	Kl	Kg	1/Pm	Kl	Hor.	Vert.	So	Sw	Sw Corr	Hor.	Vert.	
4	396	2757.37	NMP	NMP	NMP				20.6	-				2.67		Sst.Lt-Olv-gry.F-gr.Sbang.W-cmt.W-srt.Ltl-Mtrx.Frac.C,Cl,Mic.Tr-Pyr
4	397	2757.88	0.040	0.441	0.022				10.0	-				2.70		Sst.Lt-Olv-gry.VF-gr.Sbang.VW-cmt.W-srt.Lam.Silty.Ltl-C,Cl,Mic.Scat-Pyr
4	398	2758.03	6221	0.998	6063	5665	0.998	5516	29.6	-				2.66		Sst.Lt-Olv-gry.M-gr.Sbang.Fr/P-cmt.W/Fr-srt.Ltl-C,Cl,Mic
4	399	2758.25	4035	0.997	3914				27.8	-				2.67		Sst.Lt-Olv-gry.M-gr.Sbang.Fr/P-cmt.W/Fr-srt.Mtrx.Ltl-C,Cl,Mic
4	400	2758.72	283	0.968	261				23.5	-				2.67		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.W-srt.Mtrx.Lam.Ltl-C,Cl,Mic
4	401	2758.91	963	0.990	913				26.7	-				2.67		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.W-srt.Mtrx.Ltl-C,Cl,Mic.Tr-Pyr
4	402	2759.03	418	0.977	389	325	0.972	300	27.3	-				2.67		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.W-srt.Ltl-Mtrx,C,Cl,Mic.Tr-Pyr
4	403	2759.21	345	0.973	319				27.8	-				2.68		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.W-srt.Ltl-Mtrx,C,Cl,Mic.Tr-Pyr
4	404	2759.49	323	0.971	298				27.4	-				2.68		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.W-srt.Ltl-Mtrx,C,Cl,Mic.Tr-Pyr
4	405	2759.66	364	0.974	338				27.7	-				2.67		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.W-srt.Ltl-Mtrx,C,Cl,Mic.Tr-Pyr
4	406	2760.02	395	0.977	367	391	0.976	364	27.7	-				2.67		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.W-srt.Ltl-Mtrx,C,Cl,Mic.Tr-Pyr
4	407	2760.25	376	0.976	349				27.5	-				2.66		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.W-srt.Ltl-Mtrx,C,Cl,Mic.
4	408	2760.50	353	0.974	327				27.7	-				2.67		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.W-srt.Ltl-Mtrx,C,Cl,Mic.
4	409	2760.75	355	0.974	329				27.7	-				2.67		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.W-srt.Ltl-Mtrx,C,Cl,Mic.
4	410	2760.96	345	0.973	319				29.3	-				2.68		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.W-srt.Ltl-Mtrx,C,Cl,Mic.Tr-Pyr
4	411	2761.27	288	0.968	265	231	0.961	212	27.2	-				2.67		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.W-srt.Ltl-Mtrx,C,Cl,Mic.
4	412	2761.53	288	0.968	265				27.1	-				2.68		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.W-srt.Ltl-Mtrx,C,Cl,Mic.Tr-Pyr
4	413	2761.77	212	0.958	193				26.5	-				2.68		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.W-srt.Ltl-Mtrx,C,Cl,Mic.Tr-Pyr
4	414	2762.02	216	0.958	197				26.6	-				2.68		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.Fr-srt.Ltl-Mtrx,Pbl.C,Cl,Mic.Tr-Pyr
4	415	2762.26	222	0.960	203	162	0.947	147	26.5	-				2.68		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.Fr-srt.Ltl-Mtrx,Pbl.C,Cl,Mic.Tr-Pyr
4	416	2762.44	250	0.963	229				26.9	-				2.67		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.W/Fr-srt.Ltl-Mtrx,C,Cl,Mic.

Conventional Core Analysis

Company: Equinor ASA
Well: 31/5-7
Country: Norway
Field:
Date: 16.04.2020
Page: 21/23

			Permeability (mD)						Porosity (%)		Pore			Grain Density		
	Plug	Depth	Horizontal			Vertical			He		Saturation (%)			(g/cm3)		Lithological Description
Core	no	meters	Kg	1/Pm	Kl	Kg	1/Pm	Kl	Hor.	Vert.	So	Sw	Sw Corr	Hor.	Vert.	
4	417	2762.65	207	0.957	188				26.5	-				2.68		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.W-srt.Ltl-Mtrx,C,Cl,Mic.Tr-Pyr
4	418	2763.02	293	0.968	270	251	0.964	231	27.4	-				2.67		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.W-srt.Ltl-Mtrx,C,Cl,Mic.Tr-Pyr
4	419	2763.19	157	0.946	142				24.9	-				2.67		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.W-srt.Ltl-Mtrx,C,Cl,Mic.Tr-Pyr
4	420	2763.41	NMP	NMP	NMP				24.5	-				2.66		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.W-srt.Frac.Ltl-Mtrx,C,Cl,Mic.Tr-Pyr
4	421	2763.94	2620	0.996	2528				26.8	-				2.66		Sst.Lt-Olv-gry.M-gr.Sbang.Fr-cmt.W-srt.Frac.Ltl-Mtrx,Cl,Mic.Tr-Pyr
4	422	2764.13	0.016	0.455	0.008	0.014	0.453	0.007	3.4	-				2.69		Calst.Lt-Gry.VF/F-gr.Sbang/Consol.VW-cmt.W/Fr-srt.Mtrx.Ltl-C,Cl,Mic. Scat-Pyr
4	423	2764.31	0.012	0.456	0.006				2.7	-				2.69		Calst.Lt-Gry.VF/F-gr.Sbang/Consol.VW-cmt.W/Fr-srt.Mtrx.Ltl-C,Cl,Mic.
4	424	2764.55	0.052	0.442	0.029				7.8	-				2.70		Calst.Lt-Gry.VF/F-gr.Sbang/Consol.VW-cmt.W/Fr-srt.Mtrx.Ltl-C,Cl,Mic.
4	425	2764.80	0.030	0.450	0.017				5.1	-				2.68		Calst.Lt-Gry.VF/F-gr.Sbang/Consol.VW-cmt.W/Fr-srt.Mtrx.Ltl-C,Cl,Mic.
4	426	2765.02	0.024	0.453	0.013	0.017	0.444	0.009	3.5	-				2.69		Calst.Lt-Gry.VF/F-gr.Sbang/Consol.VW-cmt.W/Fr-srt.Mtrx.Ltl-C,Cl,Mic.
4	427	2765.24	0.023	0.442	0.012				3.6	-				2.69		Calst.Lt-Gry.VF/F-gr.Sbang/Consol.VW-cmt.W/Fr-srt.Mtrx.Ltl-C,Cl,Mic.
4	428	2765.50	93.3	0.913	82.8				22.7	-				2.67		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.W/Fr-srt.Ltl-C,Cl,Mic.Tr-Pyr
4	429	2765.75	41.6	0.837	35.8				21.2	-				2.69		Sst.Lt-Olv-gry.F-gr.Sbang.W/Fr-cmt.W/Fr-srt.Ltl-Cl,Mic.Tr-Pyr
4	430	2765.99	1064	0.991	1011				24.0	-				2.66		Sst.Lt-Olv-gry.M-gr.Sbang.W/Fr-cmt.W/Fr-srt.Ltl-Cl,Mic.Tr-Pyr
4	431	2766.27	255	0.965	234	188	0.953	171	21.6	-				2.66		Sst.Lt-Olv-gry.F-gr.Sbang.W-cmt.W/Fr-srt.Ltl-Cl,Mic.Tr-Pyr
4	432	2766.49	52.9	0.865	45.9				21.9	-				2.68		Sst.Lt-Olv-gry.F-gr.Sbang.W-cmt.W/Fr-srt.Pbl.Ltl-Cl,Mic.Tr-Pyr
4	433	2766.72	28.6	0.791	24.3				19.8	-				2.68		Sst.Lt-Olv-gry.F-gr.Sbang.W-cmt.W/Fr-srt.Pbl.Ltl-Cl,Mic.Tr-Pyr
4	434	2767.02	16.2	0.721	13.5	1.34	0.704	0.930	18.1	-				2.68		Sst.Lt-Olv-gry.F-gr.Sbang.W-cmt.W/Fr-srt.Pbl.Mtrx.Ltl-Cl,Mic.Tr-Pyr
4	435	2767.28	0.042	0.450	0.023				7.3	-				2.69		Calst.Lt-Gry.VF/F-gr.Sbang/Consol.VW-cmt.W/Fr-srt.Mtrx.Ltl-Cl,Mic.
4	436	2767.51	0.028	0.449	0.015				6.8	-				2.69		Calst.Lt-Gry.VF/F-gr.Sbang/Consol.VW-cmt.W/Fr-srt.Mtrx.Ltl-Cl,Mic.
4	437	2767.73	0.042	0.449	0.023				8.0	-				2.69		Calst.Lt-Gry.VF/F-gr.Sbang/Consol.VW-cmt.W/Fr-srt.Mtrx.Ltl-Cl,Mic.

Conventional Core Analysis

Company: Equinor ASA | Country: Norway | Date: 16.04.2020

Well: 31/5-7 | Field: |

Core	Plug no	Depth meters	Permeability (mD) Horizontal Kg			Permeability (mD) Vertical Kg			Porosity (%) He		Pore Saturation (%)			Grain Density (g/cm3)		Lithological Description
			Kg	1/Pm	Kl	Kg	1/Pm	Kl	Hor.	Vert.	So	Sw	Sw Corr	Hor.	Vert.	
4	438	2767.90	0.819	0.645	0.550				7.1	-				2.67		Calst.Lt-Gry.VF/F-gr.Sbang/Consol.VW-cmt.W/Fr-srt.Mtrx.Ltl-Cl,Mic.
4	439	2768.08	NMP	NMP	NMP				7.0	-				2.66		Calst.Lt-Gry.VF/F-gr.Sbang/Consol.VW-cmt.W/Fr-srt.Mtrx.FracLtl-Cl,Mic.
4	440	2768.28	NMP	NMP	NMP				7.5	-				2.66		Calst.Lt-Gry.VF/F-gr.Sbang/Consol.VW-cmt.W/Fr-srt.Mtrx.Frac.Ltl-Cl,Mic.
4	441	2768.48	0.391	0.446	0.252	0.358	0.454	0.229	7.0	-				2.67		Calst.Lt-Gry.VF/F-gr.Sbang/Consol.VW-cmt.W/Fr-srt.Mtrx.Frac.Ltl-Cl,Mic.
4	442	2769.22	2739	0.996	2644				23.8	-				2.63		Sst.Lt-Olv-gry.M/Crs-gr.Sbang.P-cmt.W/Fr-srt.Pbl.Ltl-Cl,Mic.
4	443	2769.45	7527	0.997	7350				25.3	-				2.65		Sst.Lt-Olv-gry.Crs/Vcrs-gr.Sbang.P-cmt.W/Fr-srt.Ltl-Cl,Mic.
4	444	2770.70	4176	0.998	4053	NPP	NPP	NPP	25.6	-				2.65		Sst.Lt-Olv-gry.Crs-gr.Sbang.P-cmt.Fr-srt.Ltl-Cl,Mic.
4	445	2770.94	3379	0.997	3271				24.0	-				2.64		Sst.Lt-Olv-gry.Crs-gr.Sbang.P-cmt.Fr-srt.Ltl-C,Cl,Mic.
4	446	2771.21	NMP	NMP	NMP				25.5	-				2.65		Sst.Lt-Olv-gry.Crs-gr.Sbang.P-cmt.Fr-srt.Pbl.Ltl-Cl,Mic.
4	447	2771.37	3025	0.997	2924				24.1	-				2.65		Sst.Lt-Olv-gry.Crs-gr.Sbang.Fr-cmt.Fr-srt.Ltl-Cl,Mic.
4	448	2771.58	6897	0.999	6729	3408	0.997	3299	25.6	-				2.65		Sst.Lt-Olv-gry.Vcrs-gr.Pbl.Sbang.P-cmt.Fr-srt.Ltl-Cl,Mic.
4	449	2771.79	1955	0.995	1879				24.0	-				2.66		Sst.Lt-Olv-gry.Vcrs-gr.Pbl.Sbang.Fr/P-cmt.Fr-srt.Ltl-Cl,Mic.
4	450	2772.02	4067	0.998	3946	4220	0.998	4096	24.5	-				2.66		Sst.Lt-Olv-gry.Vcrs-gr.Pbl.Sbang.Fr/P-cmt.Fr-srt.Ltl-Cl,Mic.
4	451	2772.25	3752	0.997	3637				25.5	-				2.67		Sst.Lt-Olv-gry.Vcrs-gr.Pbl.Sbang.Fr/P-cmt.Fr-srt.Ltl-Cl,Mic.
4	452	2772.60	2655	0.996	2562				24.5	-				2.66		Sst.Lt-Olv-gry.Vcrs-gr.Pbl.Sbang.Fr-cmt.Fr-srt.Ltl-Cl,Mic.
4	453	2772.80	3432	0.997	3323				24.7	-				2.67		Sst.Lt-Olv-gry.Vcrs-gr.Pbl.Sbang.Fr-cmt.Fr-srt.Ltl-Cl,Mic.Tr-C
4	454	2773.02	4107	0.998	3985	4393	0.998	4266	25.4	-				2.66		Sst.Lt-Olv-gry.Vcrs-gr.Pbl.Sbang.Fr-cmt.Fr-srt.Ltl-Cl,Mic.Tr-C
4	455	2773.25	3793	0.997	3677				24.9	-				2.66		Sst.Lt-Olv-gry.Vcrs-gr.Pbl.Sbang.Fr/P-cmt.Fr-srt.Ltl-Cl,Mic.
4	456	2773.48	3019	0.997	2919				23.9	-				2.66		Sst.Lt-Olv-gry.Vcrs-gr.Pbl.Sbang.Fr-cmt.Fr-srt.Ltl-Cl,Mic.
4	457	2773.76	295	0.969	272				17.6	-				2.67		Sst.Lt-Olv-gry.Crs-gr.Pbl.Sbang.Fr/W-cmt.Fr-srt.Mtrx.w/Calc.Ltl-C,Cl,Mic.
4	458	2773.98	1611	0.994	1543				22.5	-				2.67		Sst.Lt-Olv-gry.Vcrs-gr.Pbl.Sbang.Fr-cmt.Fr-srt.Mtrx.Ltl-Calc,Cl,Mic.
4	459	2774.26	3495	0.997	3385				25.6	-				2.67		Sst.Lt-Olv-gry.Crs/Vcrs-gr.Sbang.Fr-cmt.Fr-srt.Ltl-Mtrx,Cl,Mic.

Conventional Core Analysis

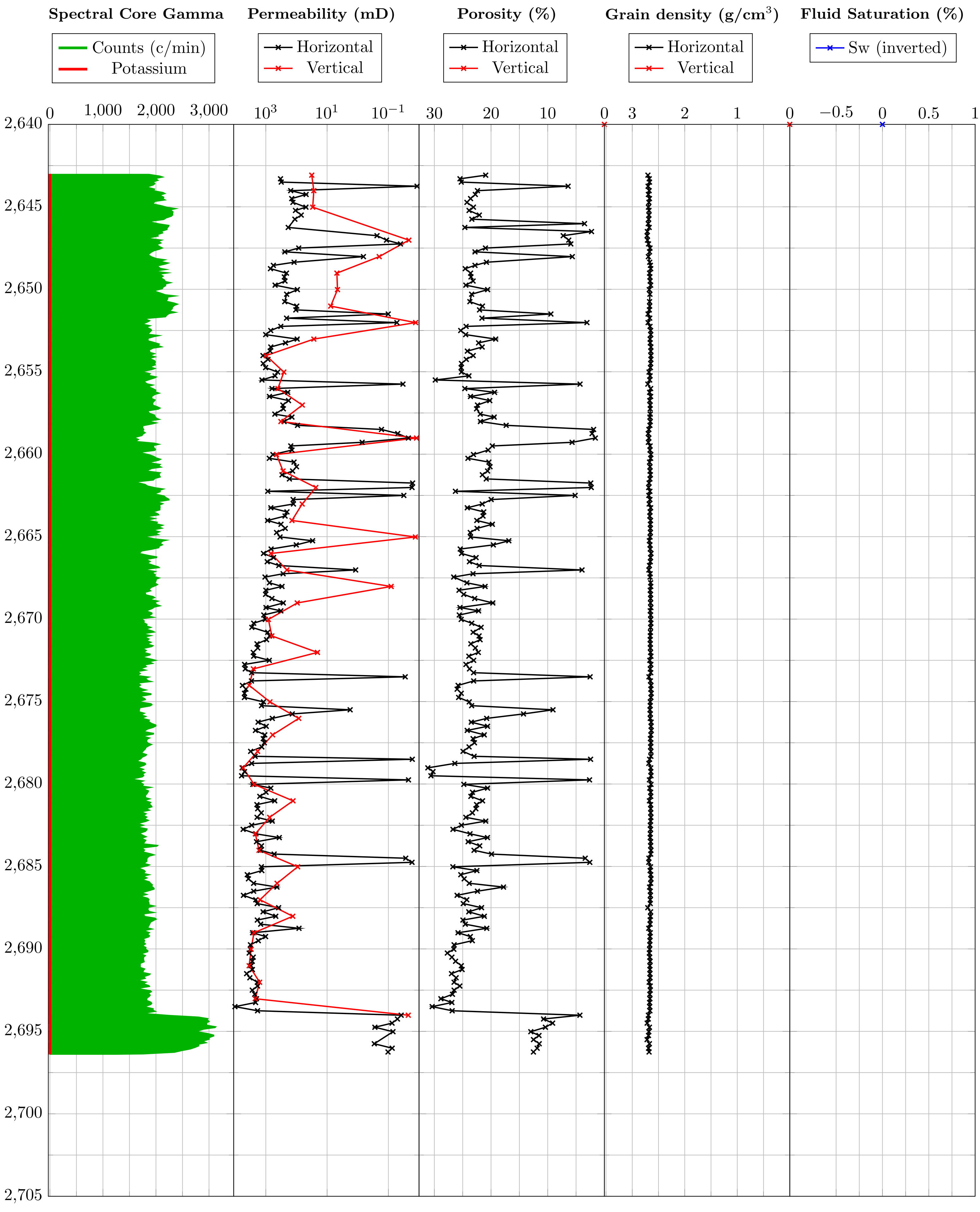
Company: Equinor ASA | Country: Norway | Date: 16.04.2020
Well: 31/5-7 | Field: | Page: 23/23

Core	Plug no	Depth meters	Permeability (mD) Horizontal Kg	Permeability (mD) Horizontal 1/Pm	Permeability (mD) Horizontal Kl	Permeability (mD) Vertical Kg	Permeability (mD) Vertical 1/Pm	Permeability (mD) Vertical Kl	Porosity (%) He Hor.	Porosity (%) He Vert.	Pore Saturation (%) So	Pore Saturation (%) Sw	Pore Saturation (%) Sw Corr	Grain Density (g/cm3) Hor.	Grain Density (g/cm3) Vert.	Lithological Description
4	460	2774.51	2792	0.997	2696	2614	0.996	2522	24.0	-				2.64		Sst.Lt-Olv-gry.Crs/Vcrs-gr.Sbang.Fr-cmt.Fr-srt.Ltl-Mtrx,Cl,Mic.
4	461	2774.75	3252	0.997	3146				24.9	-				2.67		Sst.Lt-Olv-gry.Crs/Vcrs-gr.Pbl.Sbang.Fr-cmt.Fr-srt.Ltl-Mtrx,Cl,Mic.
4	462	2777.48	0.050	0.452	0.028	0.132	0.445	0.079	8.3	-				2.70		Calst.Lt-Gry.F/M-gr.Sbang/Consol.VW-cmt.Fr-srt.Mtrx.Frac.Ltl-Cl,Mic.
4	463	2777.75	0.059	0.452	0.034				3.5	-				2.68		Calst.Lt-Gry.F/M-gr.Sbang/Consol.VW-cmt.Fr-srt.Mtrx.Frac.Ltl-Cl,Mic.
4	464	2778.03	0.039	0.455	0.022	0.037	0.446	0.020	5.3	-				2.70		Calst.Lt-Gry.F/M-gr.Sbang/Consol.VW-cmt.Fr-srt.Mtrx.Frac.Ltl-Cl,Mic.
4	465	2778.24	1860	0.995	1786				26.8	-				2.66		Sst.Lt-Olv-gry.M/Crs-gr.Sbang.Fr-cmt.Fr-srt.Ltl-Mtrx,Cl,Mic.
4	466	2778.56	896	0.989	849				27.7	-				2.67		Sst.Lt-Olv-gry.M-gr.Sbang.Fr-cmt.Fr-srt.Ltl-Mtrx,Cl,Mic.
4	467	2778.88	1869	0.995	1795				28.0	-				2.68		Sst.Lt-Olv-gry.M/Crs-gr.Sbang.Fr-cmt.Fr-srt.Ltl-Mtrx,Cl,Mic.
4	468	2779.05	2676	0.996	2583	1528	0.993	1463	27.9	-				2.67		Sst.Lt-Olv-gry.M/Crs-gr.Sbang.Fr-cmt.Fr-srt.Pbl.Ltl-Mtrx,Cl,Mic.
4	469	2779.26	1239	0.992	1181				26.8	-				2.67		Sst.Lt-Olv-gry.M/Crs-gr.Sbang.Fr-cmt.Fr-srt.Ltl-Mtrx,Cl,Mic.
4	470	2779.50	186	0.953	169				25.2	-				2.68		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.Fr-srt.Ltl-Mtrx,Cl,Mic.
4	471	2779.75	1289	0.992	1230				26.4	-				2.67		Sst.Lt-Olv-gry.M/Crs-gr.Sbang.Fr-cmt.Fr-srt.Ltl-Mtrx,Cl,Mic.
4	472	2779.96	565	0.984	529				26.8	-				2.69		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.Fr-srt.Ltl-Mtrx,C,Cl,Mic.Tr-Pyr
4	473	2780.27	647	0.986	609	706	0.987	666	27.1	-				2.69		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.Fr-srt.Ltl-Mtrx,C,Cl,Mic.Tr-Pyr
4	474	2780.51	653	0.986	614				27.6	-				2.70		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.Fr-srt.Ltl-Mtrx,C,Cl,Mic.Tr-Pyr
4	475	2780.80	504	0.982	471				27.8	-				2.69		Sst.Lt-Olv-gry.F/M-gr.Sbang.W/Fr-cmt.Fr-srt.Ltl-Mtrx,C,Cl,Mic.Tr-Pyr

Appendix D: Total Gamma vs Plug Measurement Data

Routine Core Analysis - Final Report

Company: EQUINOR	Country: Norway	Core: 2
Well: 31/5-7	Well Alias:	Depth: 2643.00 - 2696.42
Field:	Date: 16.04.2020	Interval: 2640.00 - 2705.00

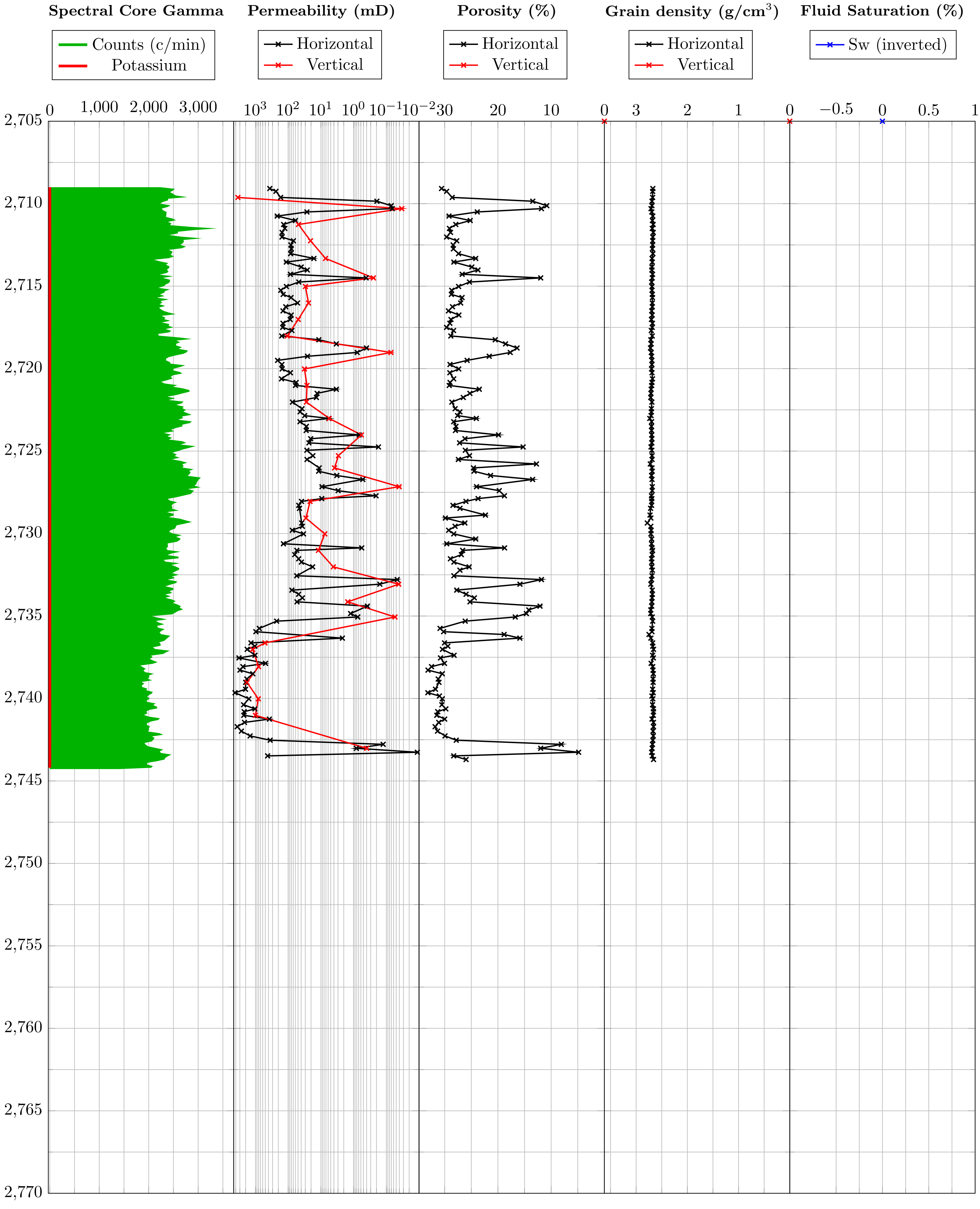


Routine Core Analysis - Final Report

Company: EQUINOR
Well: 31/5-7
Field:

Country: Norway
Well Alias:
Date: 16.04.2020

Core: 3
Depth: 2709.00 - 2744.28
Interval: 2705.00 - 2770.00

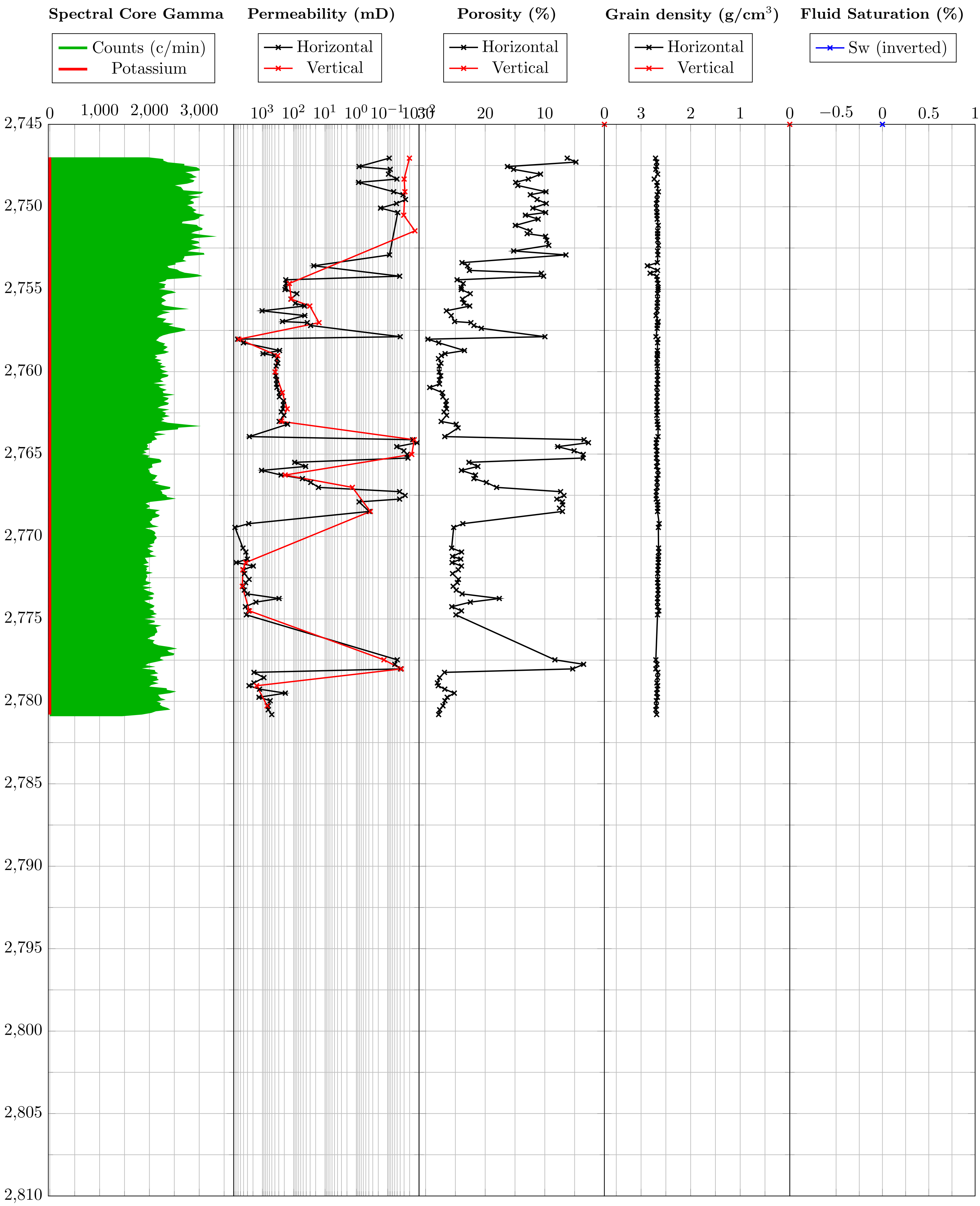


Routine Core Analysis - Final Report

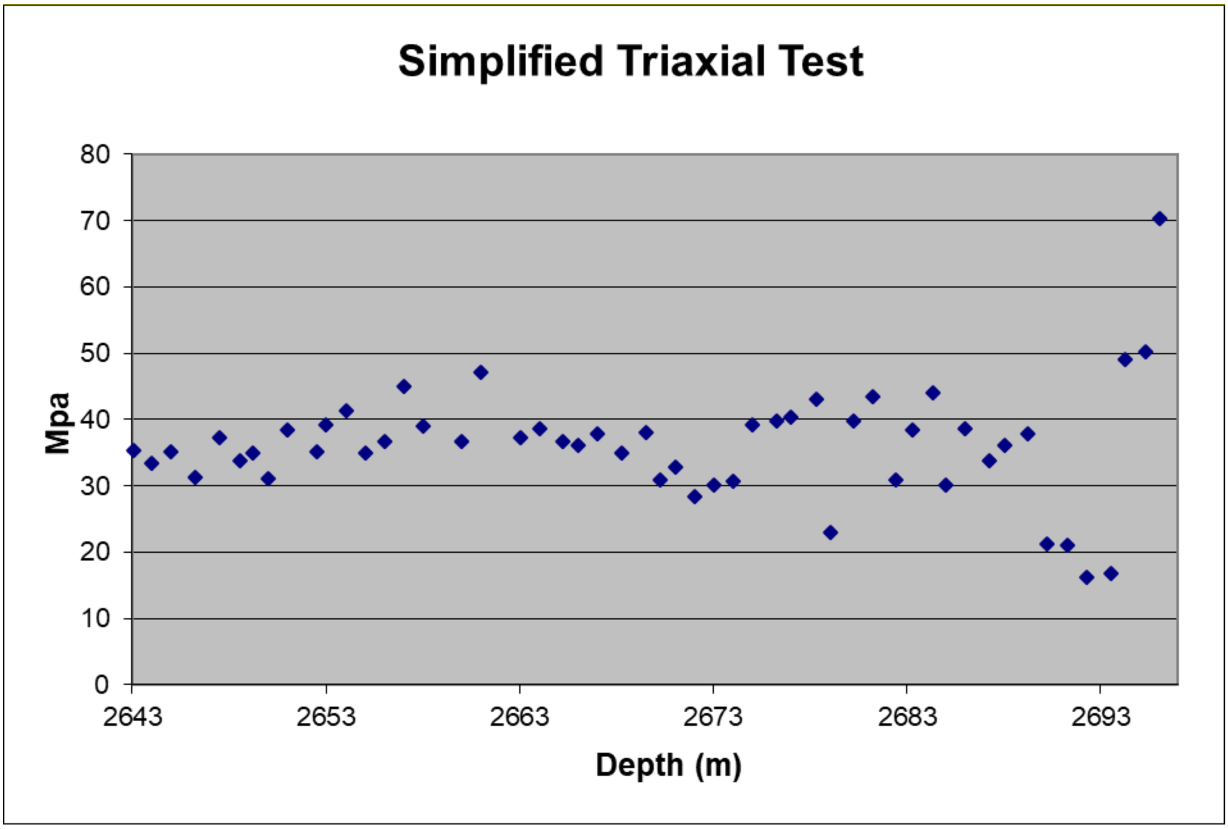
Company: EQUINOR
Well: 31/5-7
Field:

Country: Norway
Well Alias:
Date: 16.04.2020

Core: 4
Depth: 2747.00 - 2780.90
Interval: 2745.00 - 2810.00



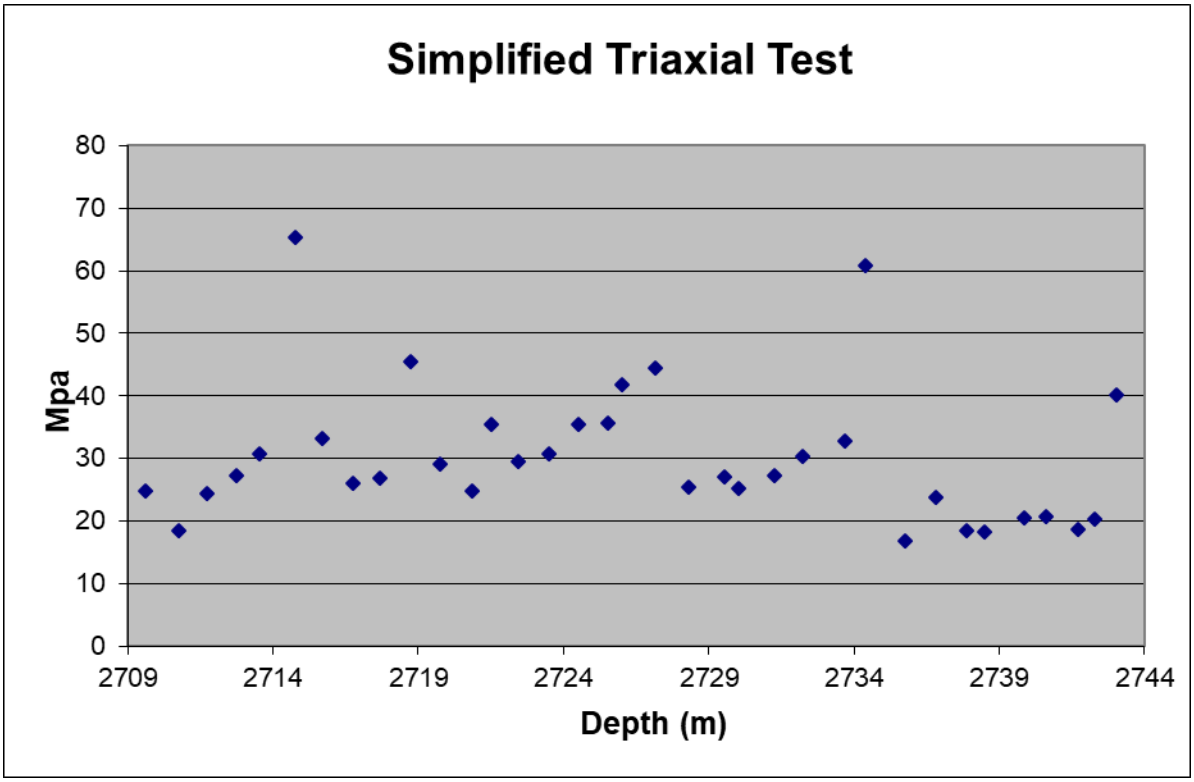
Appendix E: Triax Results



Depth(m)	Mpa
2643,08	35
2644,02	34
2645,02	35
2646,25	31
2647,50	37
2648,55	34
2649,25	35
2650,02	31
2651,02	38
2652,50	35
2653,02	39
2654,02	41
2655,02	35
2656,02	37
2657,02	45
2658,02	39
2660,02	37

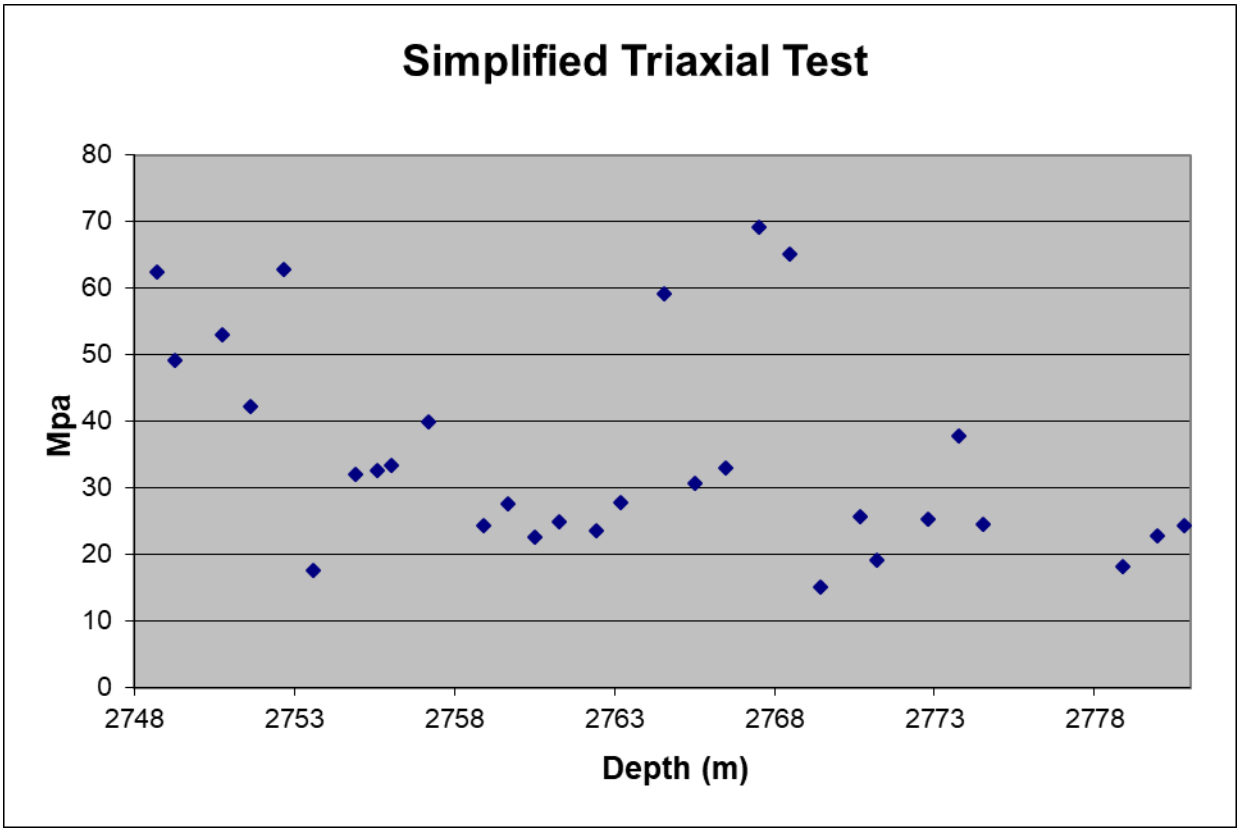
Depth(m)	Mpa
2663,02	37
2664,02	39
2665,25	37
2666,02	36
2667,02	38
2668,25	35
2669,50	38
2670,25	31
2671,02	33
2672,02	28
2673,02	30
2674,02	31
2675,02	39
2676,25	40
2677,02	40
2678,32	43
2679,02	23

Depth(m)	Mpa
2680,25	40
2681,25	43
2682,45	31
2683,25	38
2684,32	44
2685,02	30
2686,02	39
2687,25	34
2688,02	36
2689,25	38
2690,25	21
2691,25	21
2692,25	16
2693,50	17
2694,25	49
2695,32	50
2696,02	70



Depth(m)	Mpa
2709,62	25
2710,75	19
2711,74	24
2712,74	27
2713,54	31
2714,75	65
2715,69	33
2716,75	26
2717,69	27
2718,75	46
2719,75	29
2720,84	25
2721,50	35
2722,43	30
2723,50	31
2724,50	36
2725,51	36
2726,02	42

Depth(m)	Mpa
2727,16	45
2728,29	25
2729,56	27
2730,02	25
2731,28	27
2732,22	30
2733,68	33
2734,4	61
2735,75	17
2736,83	24
2737,87	19
2738,5	18
2739,85	21
2740,63	21
2741,71	19
2742,27	20
2743,02	40



Depth(m)	Mpa
2748,71	62
2749,27	49
2750,75	53
2751,63	42
2752,68	63
2753,58	18
2754,90	32
2755,60	33
2756,02	33
2757,20	40

Depth(m)	Mpa
2758,91	24
2759,66	28
2760,50	23
2761,27	25
2762,44	24
2763,19	28
2764,55	59
2765,50	31
2766,49	33
2767,51	69

Depth(m)	Mpa
2768,48	65
2769,45	15
2770,70	26
2771,21	19
2772,80	25
2773,76	38
2774,51	25
2778,88	18
2779,96	23
2780,80	24

Appendix F: Grain Size Analysis Results

GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2643.08	m
Original total weight	:	20.015	g
Retained total weight	:	19.989	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.045		0.23		0.23
500		0.476		2.38		2.61
250		4.423		22.13		24.73
125		11.813		59.10		83.83
63		1.561		7.81		91.64
38		0.564		2.82		94.46
15		1.093		5.47		99.93
Less than 15		0.014		0.07		100.00

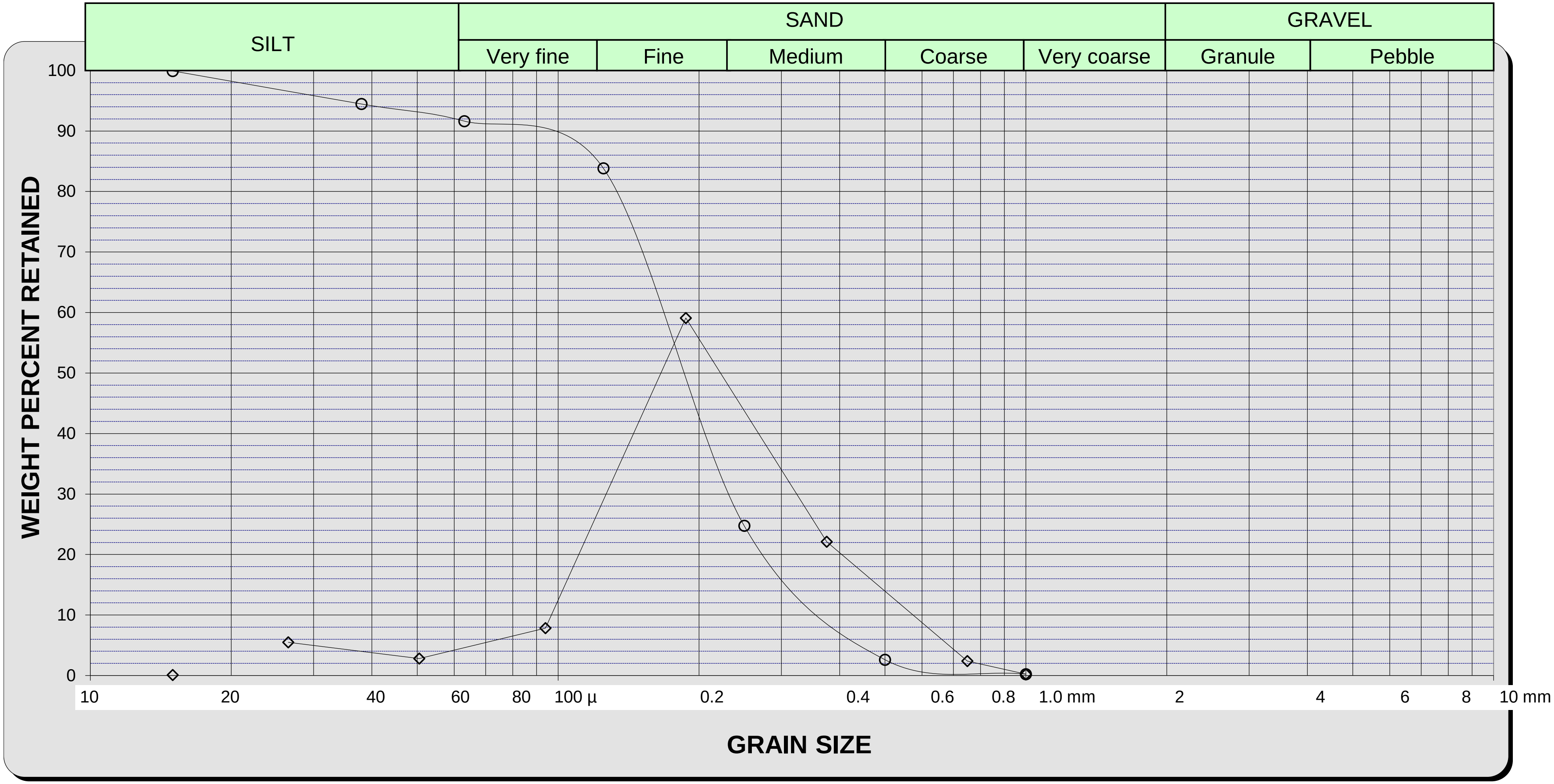
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
247		209		186		157		98

$$C = \frac{d_{40}}{d_{90}} = 2.14$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.25$$

Company : **Equinor**
Well : **31/5-7.**
Depth : **2643.08** m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor	
Well	: 31/5-7.	
Depth	: 2644.02	m
Original total weight	: 20.020	g
Retained total weight	: 20.012	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
μ		g		ind. %		Cum. %
1000		0.034		0.17		0.17
500		0.362		1.81		1.98
250		7.146		35.71		37.69
125		9.817		49.06		86.74
63		1.309		6.54		93.28
38		0.469		2.34		95.63
15		0.859		4.29		99.92
Less than 15		0.016		0.08		100.00

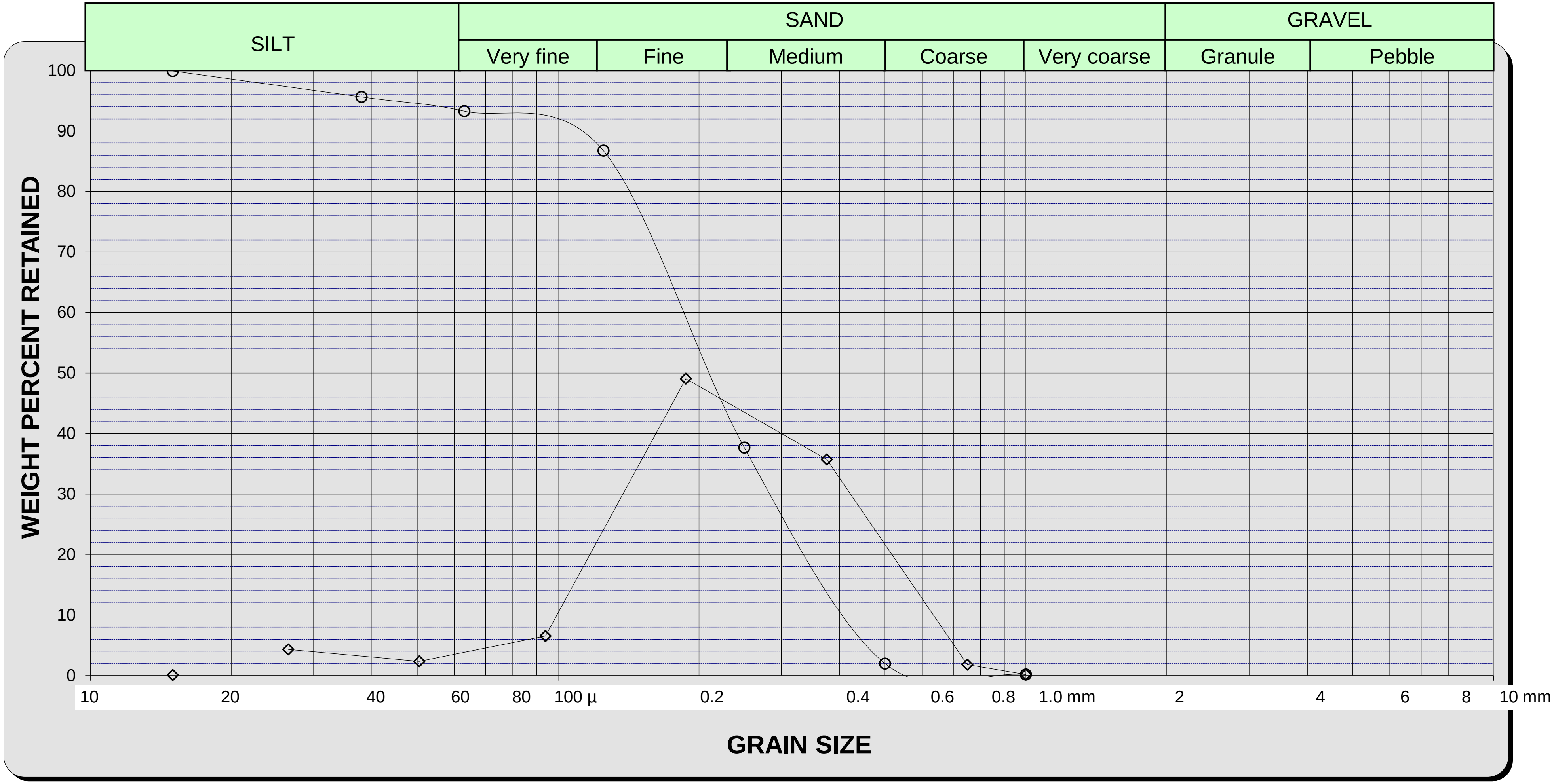
Diameters (μ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
308		246		213		166		123

$$C = \frac{d_{40}}{d_{90}} = 2.00$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.36$$

Company : Equinor
Well : 31/5-7.
Depth : 2644.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2645.02	m
Original total weight	:	20.002	g
Retained total weight	:	19.984	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
µ	g	ind. %	Cum. %
1000	0.014	0.07	0.07
500	0.256	1.28	1.35
250	4.112	20.58	21.93
125	12.054	60.32	82.25
63	1.787	8.94	91.19
38	0.602	3.01	94.20
15	1.152	5.76	99.96
Less than 15	0.007	0.04	100.00

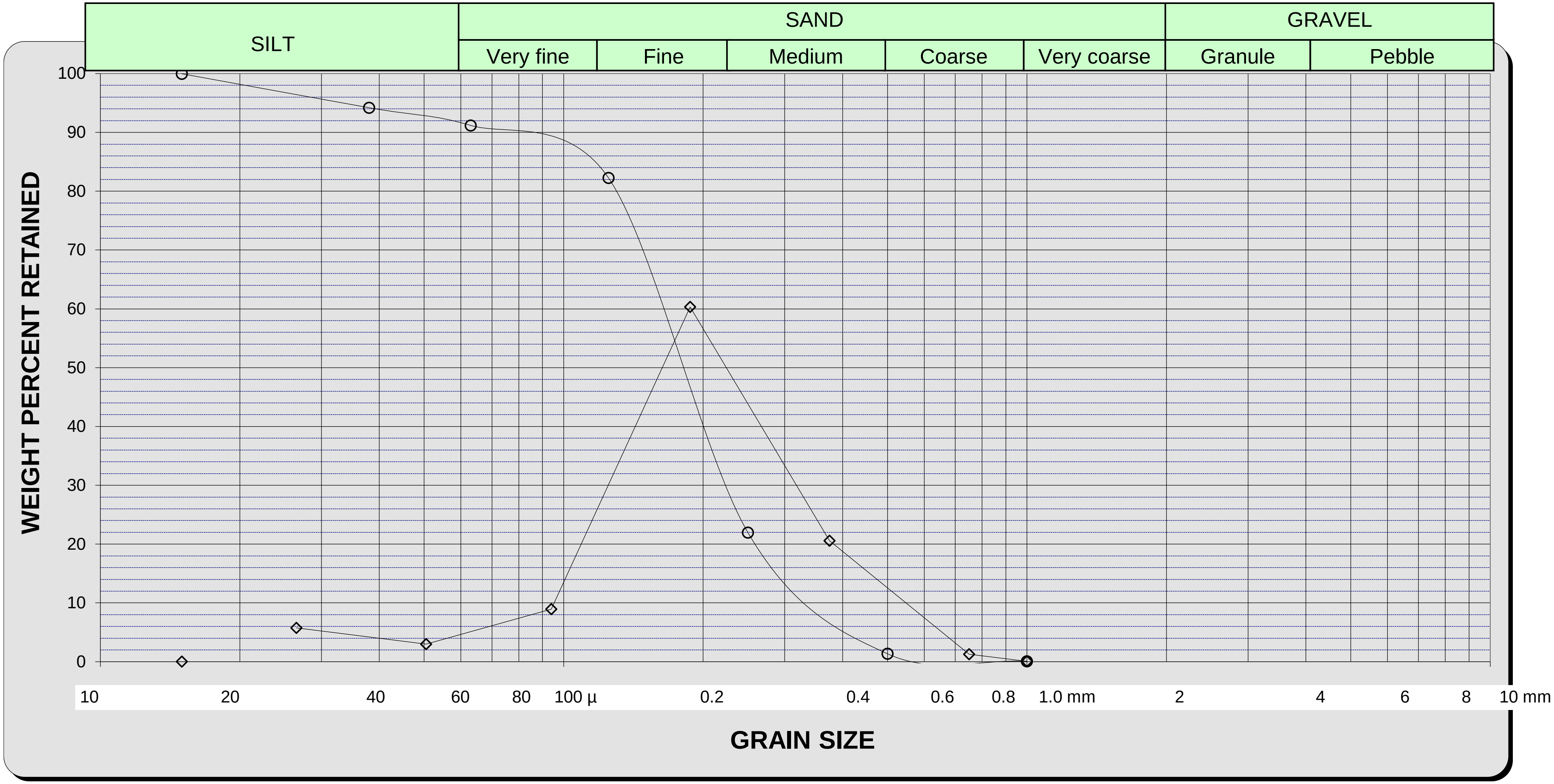
Diameters (µ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
238	198	182	143	84

$$C = \frac{d_{40}}{d_{90}} = 2.36$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.29$$

Company : Equinor
Well : 31/5-7.
Depth : 2645.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor	
Well	: 31/5-7.	
Depth	: 2646.25	m
Original total weight	: 15.613	g
Retained total weight	: 15.572	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.000		0.00		0.00
500		0.104		0.67		0.67
250		3.750		24.08		24.75
125		9.344		60.01		84.75
63		1.251		8.03		92.79
38		0.350		2.25		95.04
15		0.767		4.93		99.96
Less than 15		0.006		0.04		100.00

Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
246		210		185		152		111

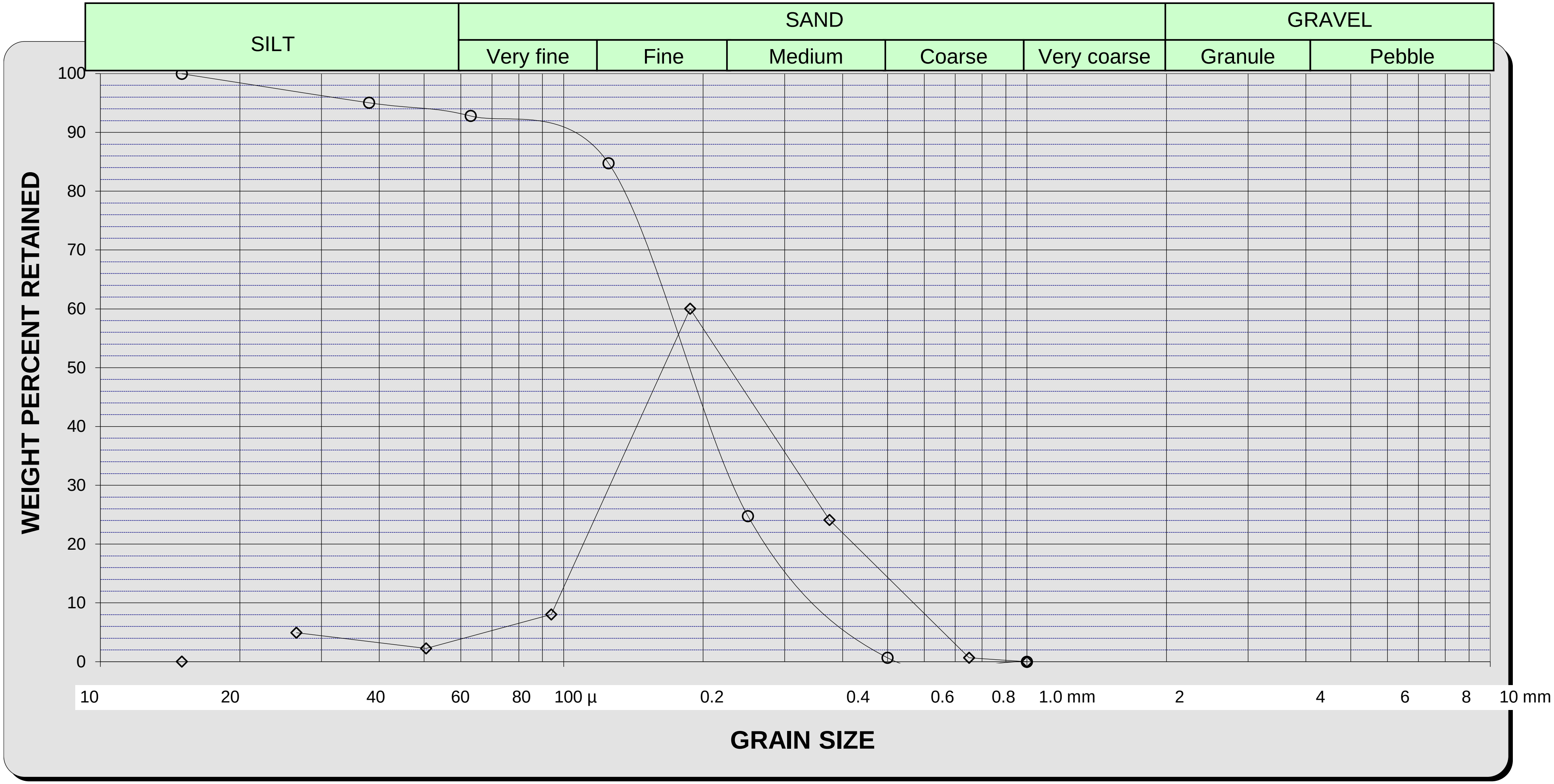
$$C = \frac{d_{40}}{d_{90}} = 1.89$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.27$$

Company : Equinor
Well : 31/5-7.
Depth : 2646.25 m

Grain Size Distribution

STRATUM RESERVOIR



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2647.50	m
Original total weight	:	20.002	g
Retained total weight	:	19.998	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.164		0.82		0.82
500		0.944		4.72		5.54
250		5.420		27.10		32.64
125		9.702		48.51		81.16
63		1.899		9.50		90.65
38		0.644		3.22		93.87
15		1.217		6.09		99.96
Less than 15		0.008		0.04		100.00

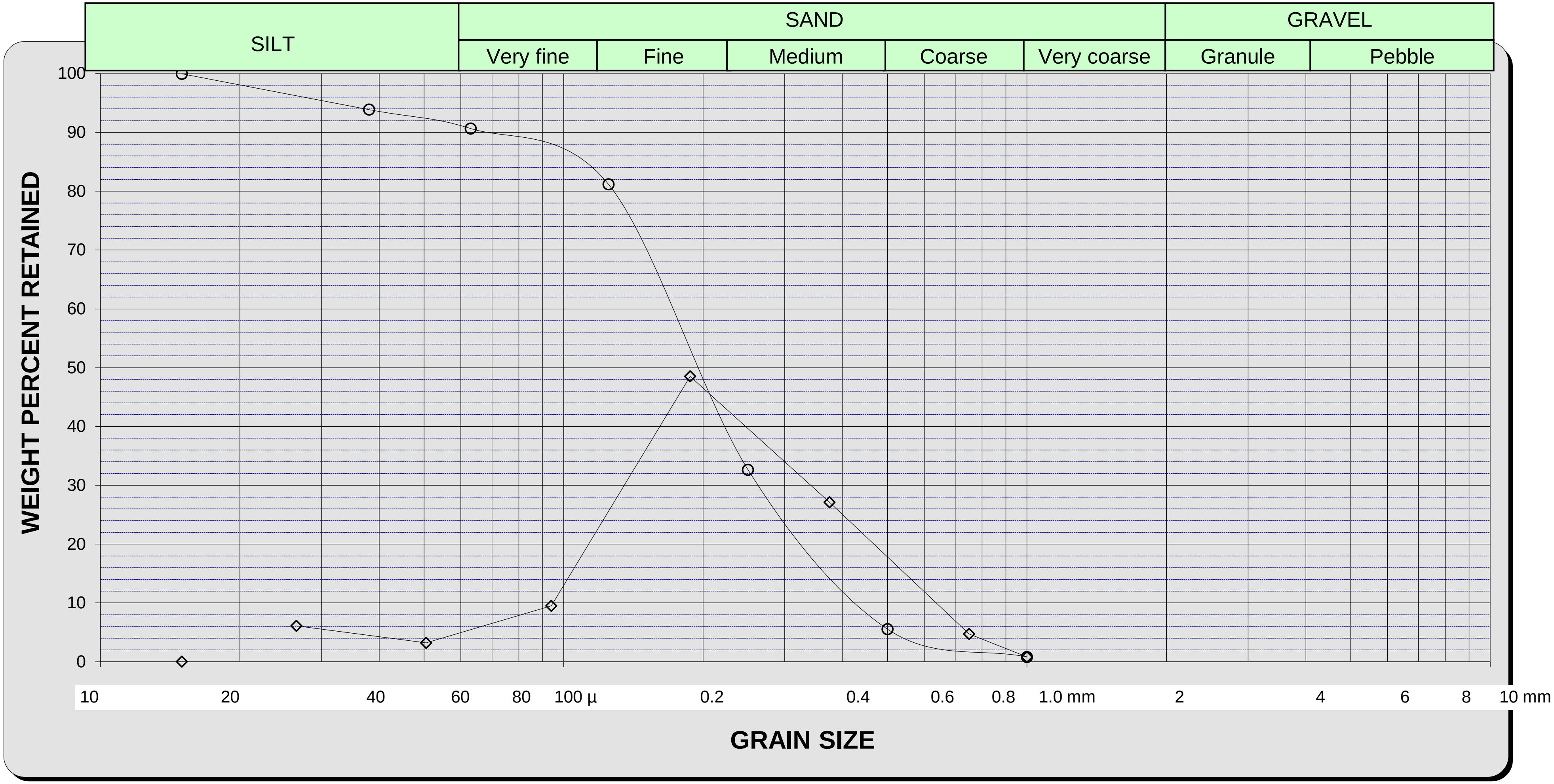
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
291		227		195		153		68

$$C = \frac{d_{40}}{d_{90}} = 3.34$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.38$$

Company : Equinor
Well : 31/5-7.
Depth : 2647.50 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2648.55	m
Original total weight	:	20.009	g
Retained total weight	:	19.984	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.051		0.26		0.26
500		0.506		2.53		2.79
250		7.388		36.97		39.76
125		8.389		41.98		81.74
63		1.886		9.44		91.17
38		0.600		3.00		94.18
15		1.158		5.79		99.97
Less than 15		0.006		0.03		100.00

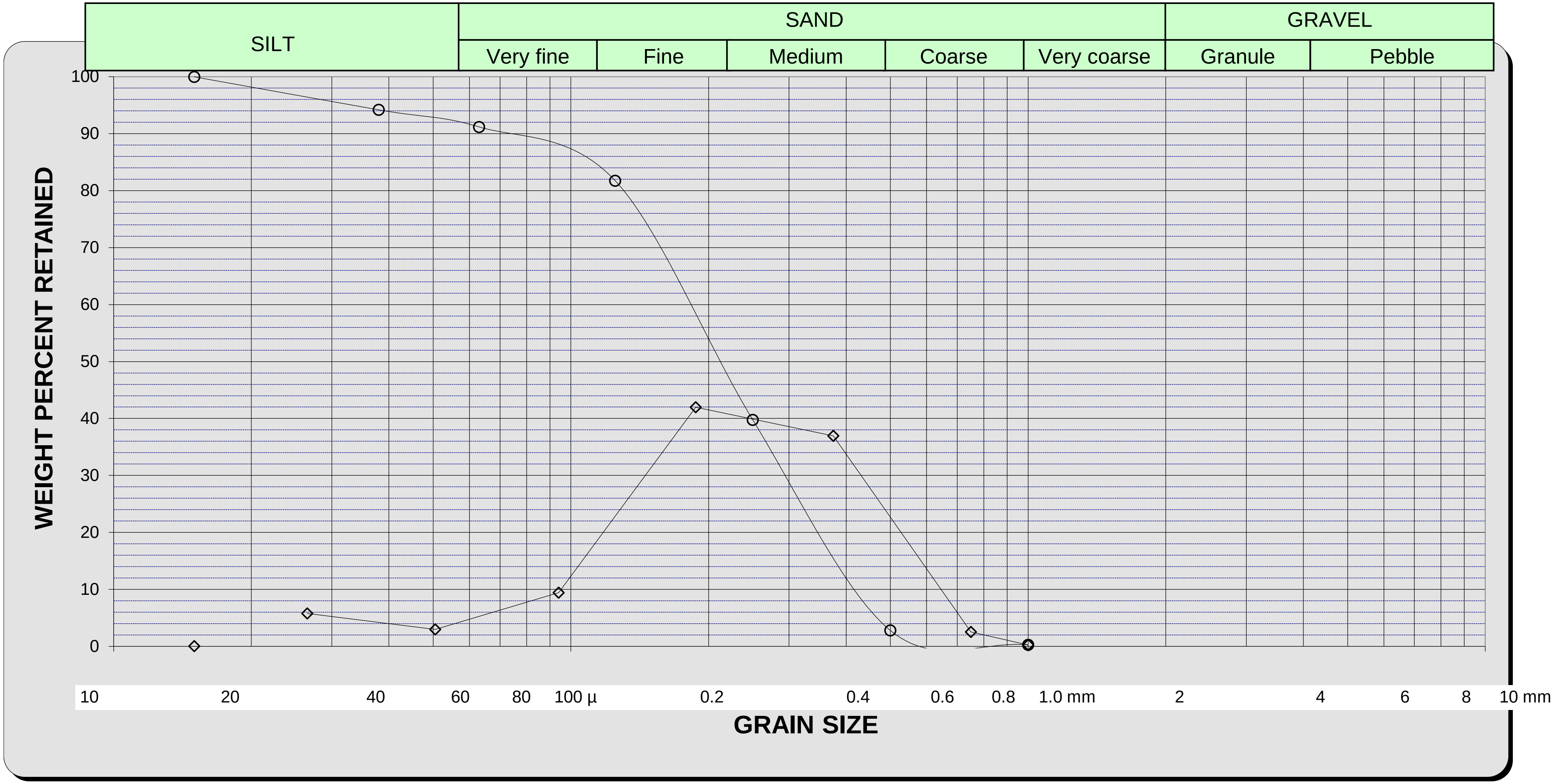
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
320		260		218		158		75

$$C = \frac{d_{40}}{d_{90}} = 3.49$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.42$$

Company : Equinor
Well : 31/5-7.
Depth : 2648.55 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2648.25	m
Original total weight	:	20.006	g
Retained total weight	:	19.958	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.084		0.42		0.42
500		0.529		2.65		3.07
250		4.629		23.19		26.27
125		10.556		52.89		79.16
63		2.045		10.25		89.40
38		0.697		3.49		92.90
15		1.415		7.09		99.98
Less than 15		0.003		0.02		100.00

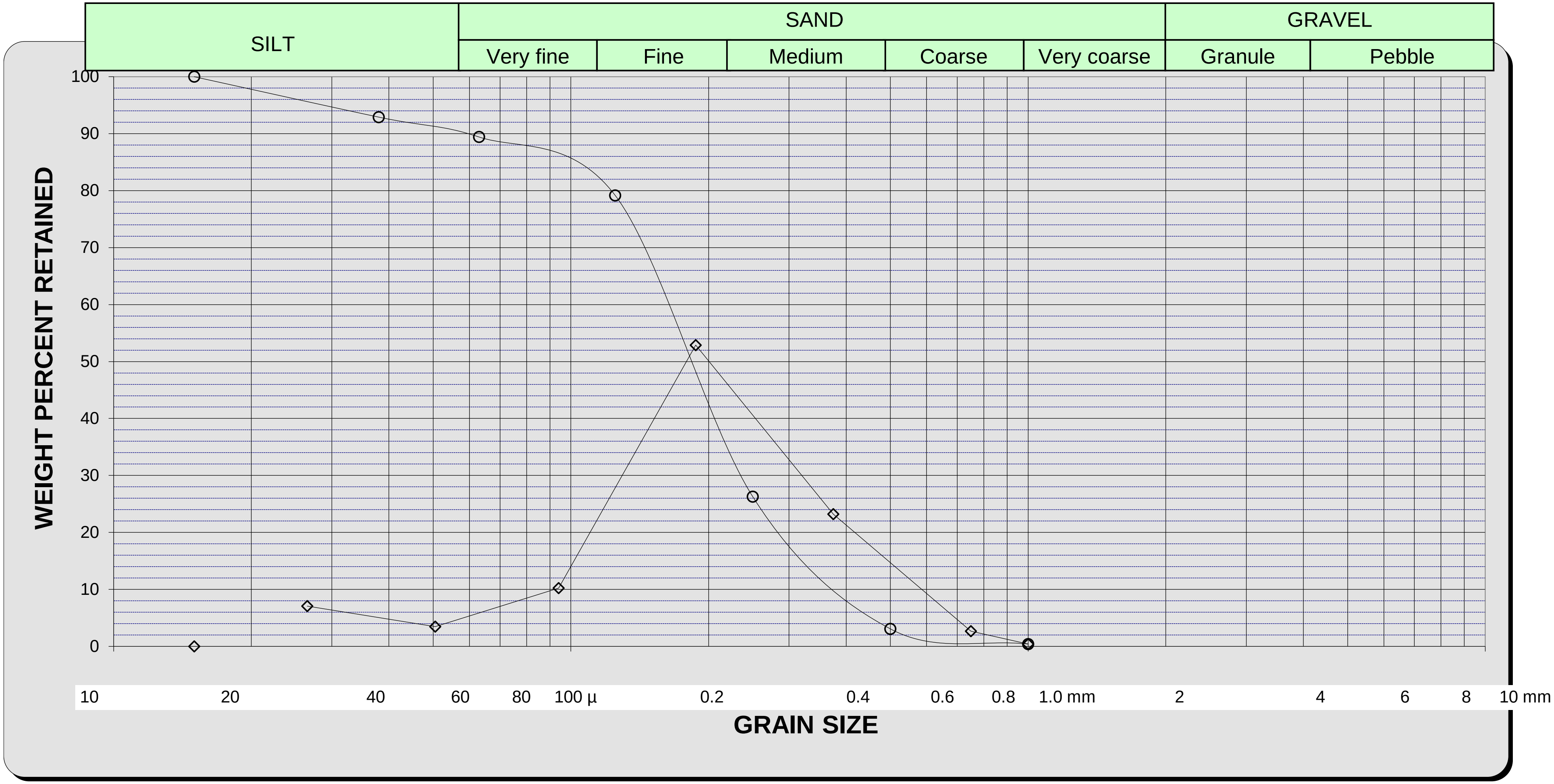
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
268		208		186		153		61

$$C = \frac{d_{40}}{d_{90}} = 3.44$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.32$$

Company : Equinor
Well : 31/5-7.
Depth : 2648.25 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor	
Well	: 31/5-7.	
Depth	: 2650.02	m
Original total weight	: 15.430	g
Retained total weight	: 15.397	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.000		0.00		0.00
500		0.108		0.70		0.70
250		6.748		43.83		44.53
125		6.493		42.17		86.70
63		1.056		6.86		93.56
38		0.375		2.44		95.99
15		0.611		3.97		99.96
Less than 15		0.006		0.04		100.00

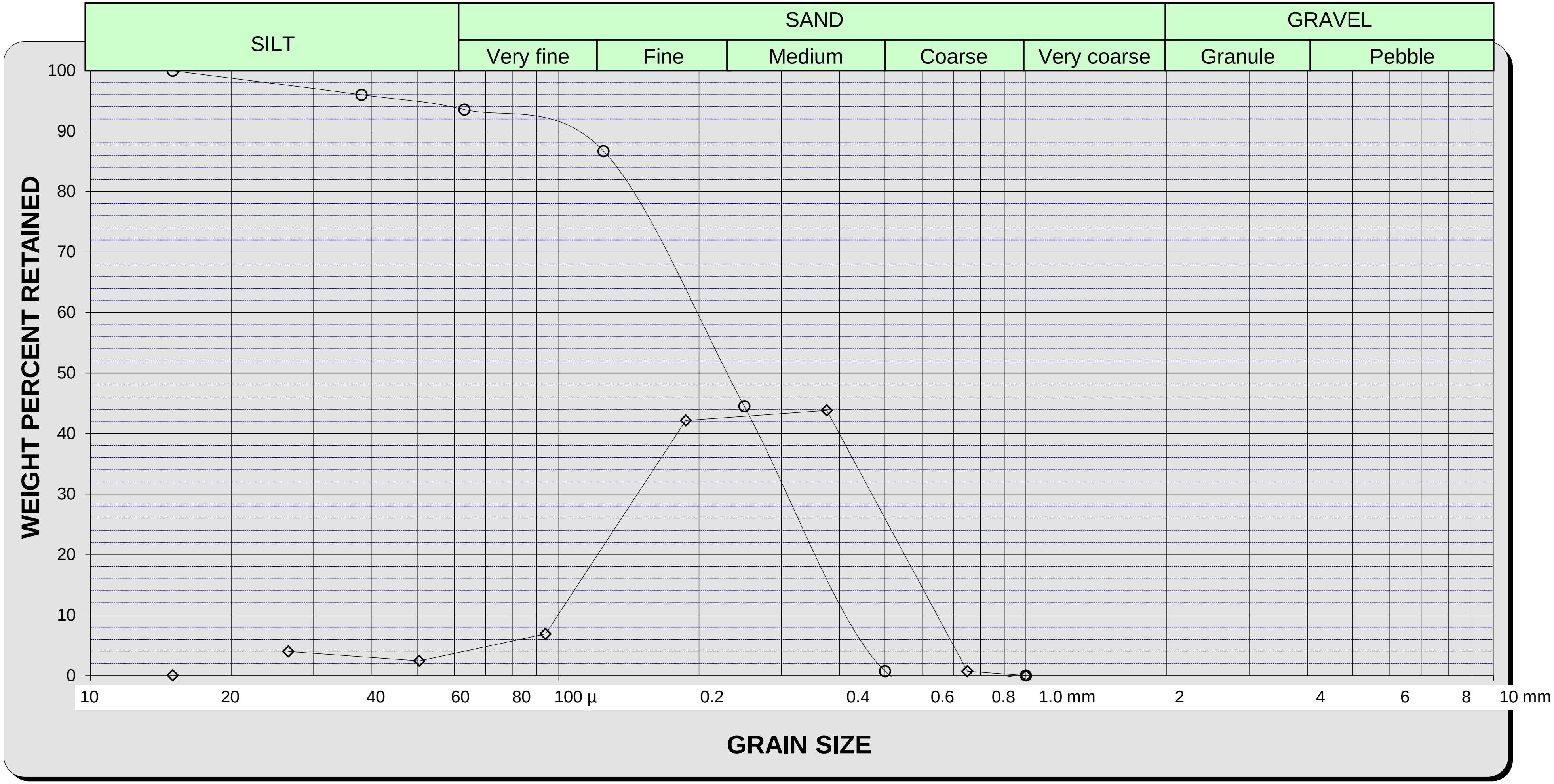
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
331		276		237		169		118

$$C = \frac{d_{40}}{d_{90}} = 2.34$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.40$$

Company : Equinor
Well : 31/5-7.
Depth : 2650.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2651.02	m
Original total weight	:	20.005	g
Retained total weight	:	19.994	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
µ	g	ind. %	Cum. %
1000	0.091	0.46	0.46
500	0.515	2.58	3.03
250	5.726	28.64	31.67
125	9.869	49.36	81.03
63	1.777	8.89	89.92
38	0.646	3.23	93.15
15	1.364	6.82	99.97
Less than 15	0.006	0.03	100.00

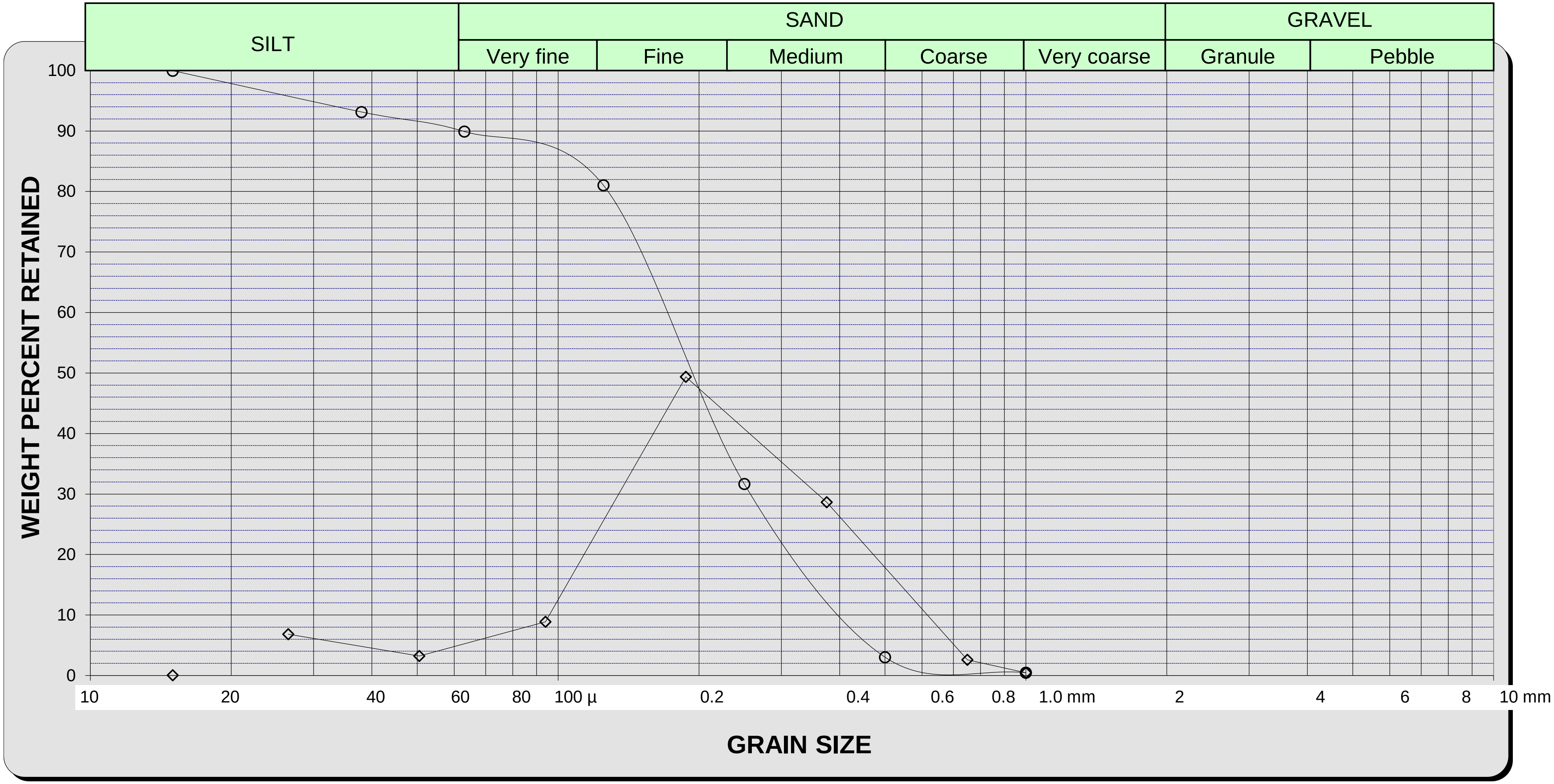
Diameters (µ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
286	223	193	158	62

$$C = \frac{d_{40}}{d_{90}} = 3.60$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.35$$

Company : Equinor
Well : 31/5-7.
Depth : 2651.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2652.50	m
Original total weight	:	20.006	g
Retained total weight	:	19.986	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
μ		g		ind. %		Cum. %
1000		0.086		0.43		0.43
500		0.578		2.89		3.32
250		5.758		28.81		32.13
125		10.402		52.05		84.18
63		1.624		8.13		92.30
38		0.550		2.75		95.06
15		0.983		4.92		99.97
Less than 15		0.005		0.03		100.00

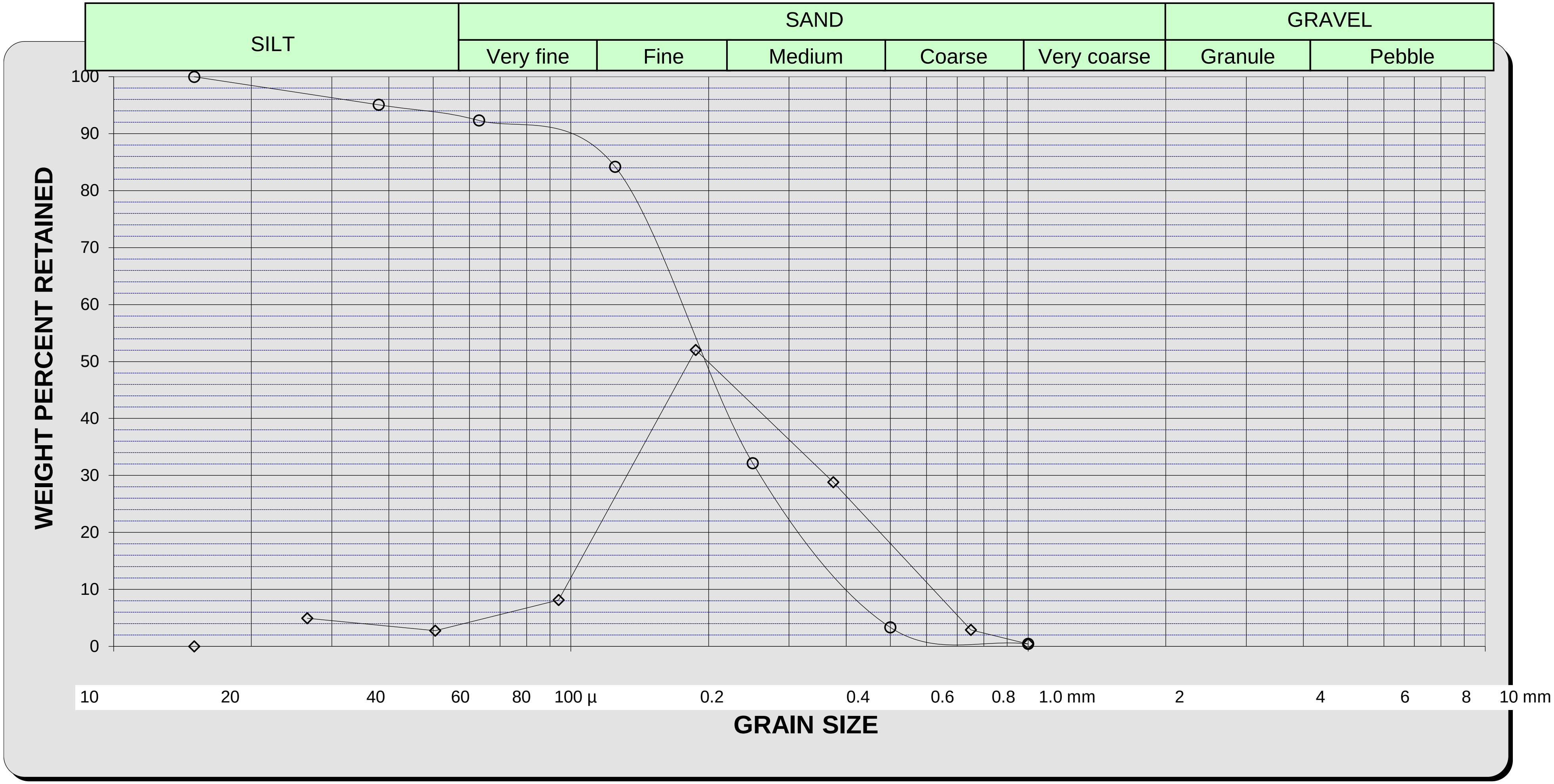
Diameters (μ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
287		129		192		162		101

$$C = \frac{d_{40}}{d_{90}} = 1.28$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.33$$

Company : Equinor
Well : 31/5-7.
Depth : 2652.50 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2653.02	m
Original total weight	:	20.004	g
Retained total weight	:	19.992	g

STRATUM RESERVOIR

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.043		0.22		0.22
500		0.387		1.94		2.15
250		7.380		36.91		39.07
125		8.626		43.15		82.21
63		1.715		8.58		90.79
38		0.631		3.16		93.95
15		1.206		6.03		99.98
Less than 15		0.004		0.02		100.00

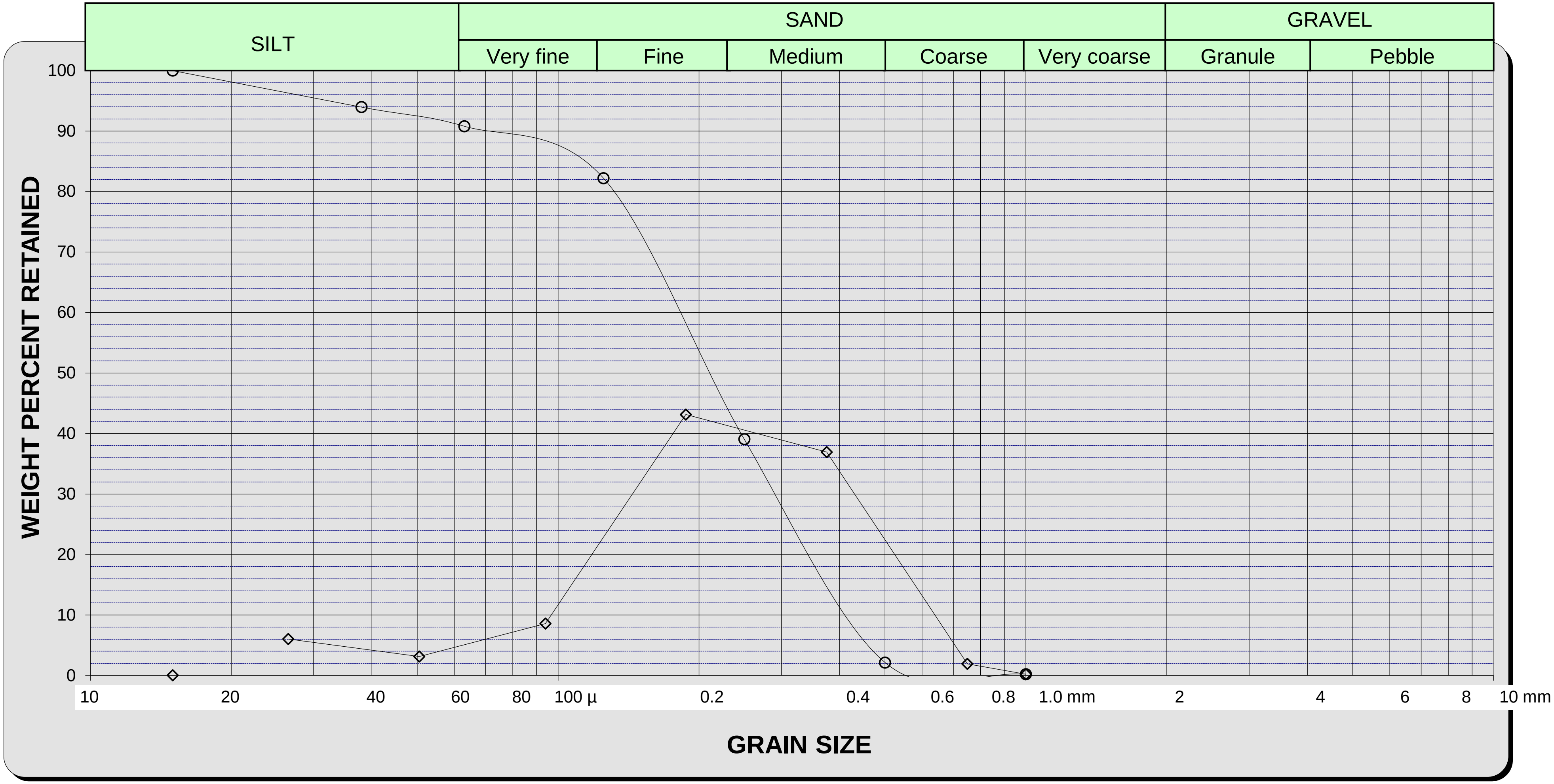
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
317		246		213		165		73

$$C = \frac{d_{40}}{d_{90}} = 3.39$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.39$$

Company : Equinor
Well : 31/5-7.
Depth : 2653.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2654.02	m
Original total weight	:	20.011	g
Retained total weight	:	19.994	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
μ		g		ind. %		Cum. %
1000		0.051		0.26		0.26
500		0.642		3.21		3.47
250		7.968		39.85		43.32
125		7.482		37.42		80.74
63		2.015		10.08		90.82
38		0.708		3.54		94.36
15		1.117		5.59		99.94
Less than 15		0.011		0.06		100.00

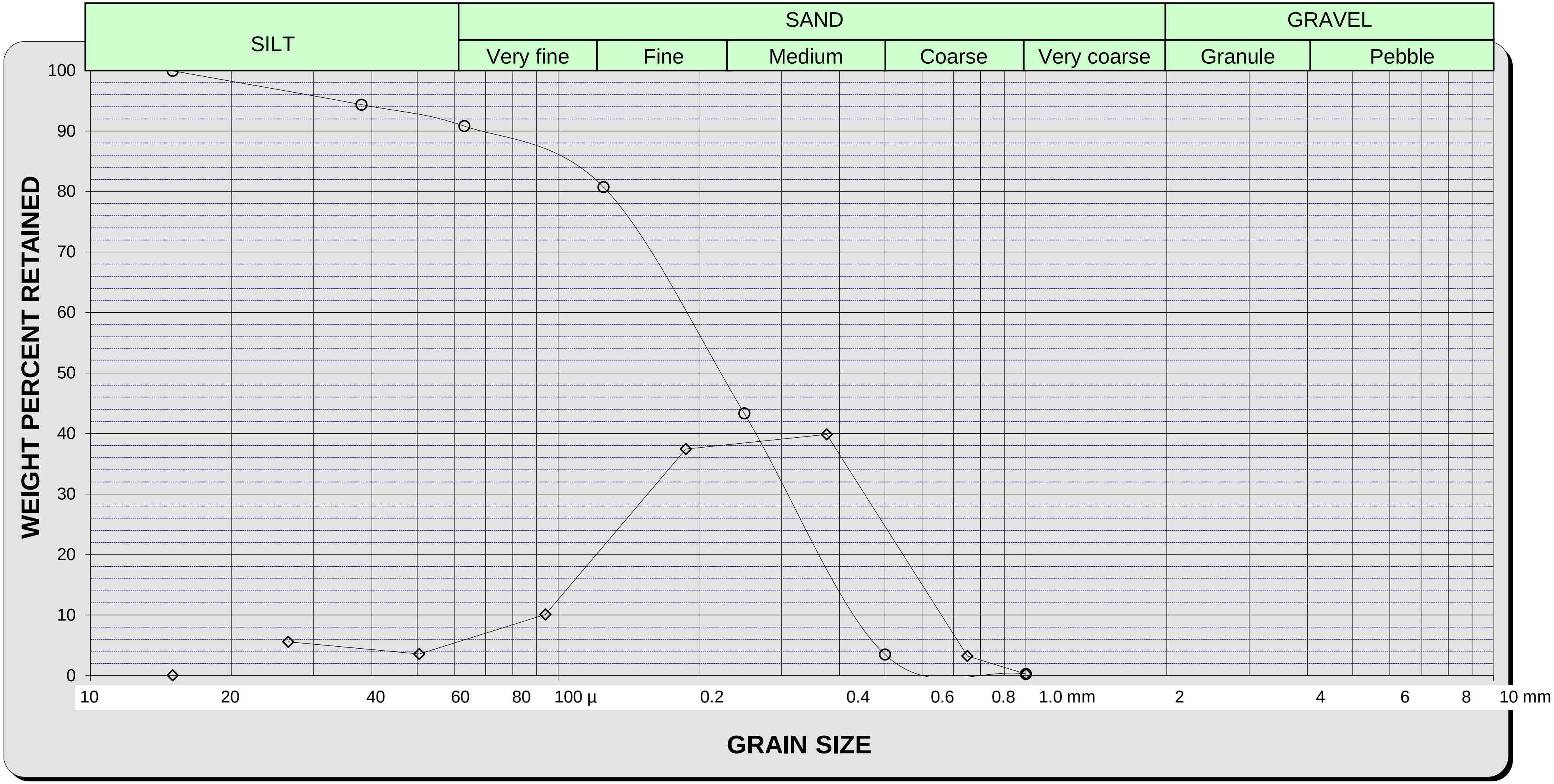
Diameters (μ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
336		271		229		157		68

$$C = \frac{d_{40}}{d_{90}} = 4.01$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.46$$

Company : Equinor
Well : 31/5-7.
Depth : 2654.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2655.02	m
Original total weight	:	20.001	g
Retained total weight	:	19.969	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
μ	g	ind. %	Cum. %
1000	0.022	0.11	0.11
500	0.268	1.34	1.45
250	5.769	28.89	30.34
125	10.749	53.83	84.17
63	1.563	7.83	92.00
38	0.557	2.79	94.79
15	1.036	5.19	99.97
Less than 15	0.005	0.03	100.00

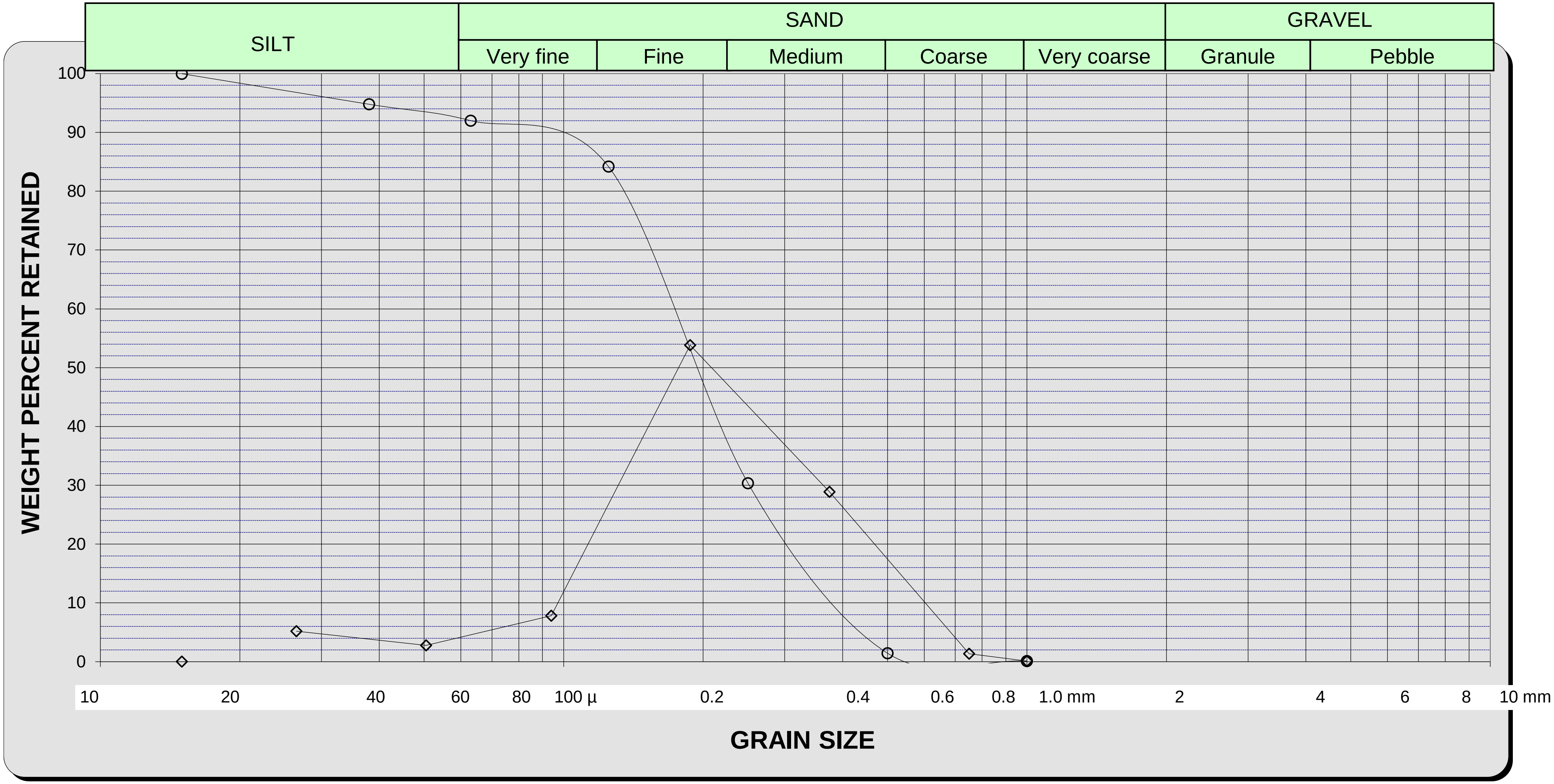
Diameters (μ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
274	222	189	158	63

$$C = \frac{d_{40}}{d_{90}} = 3.52$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.32$$

Company : Equinor
Well : 31/5-7.
Depth : 2655.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2656.02	m
Original total weight	:	20.001	g
Retained total weight	:	19.968	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.030		0.15		0.15
500		0.356		1.78		1.93
250		6.787		33.99		35.92
125		9.077		45.46		81.38
63		1.900		9.52		90.90
38		0.661		3.31		94.21
15		1.154		5.78		99.98
Less than 15		0.003		0.02		100.00

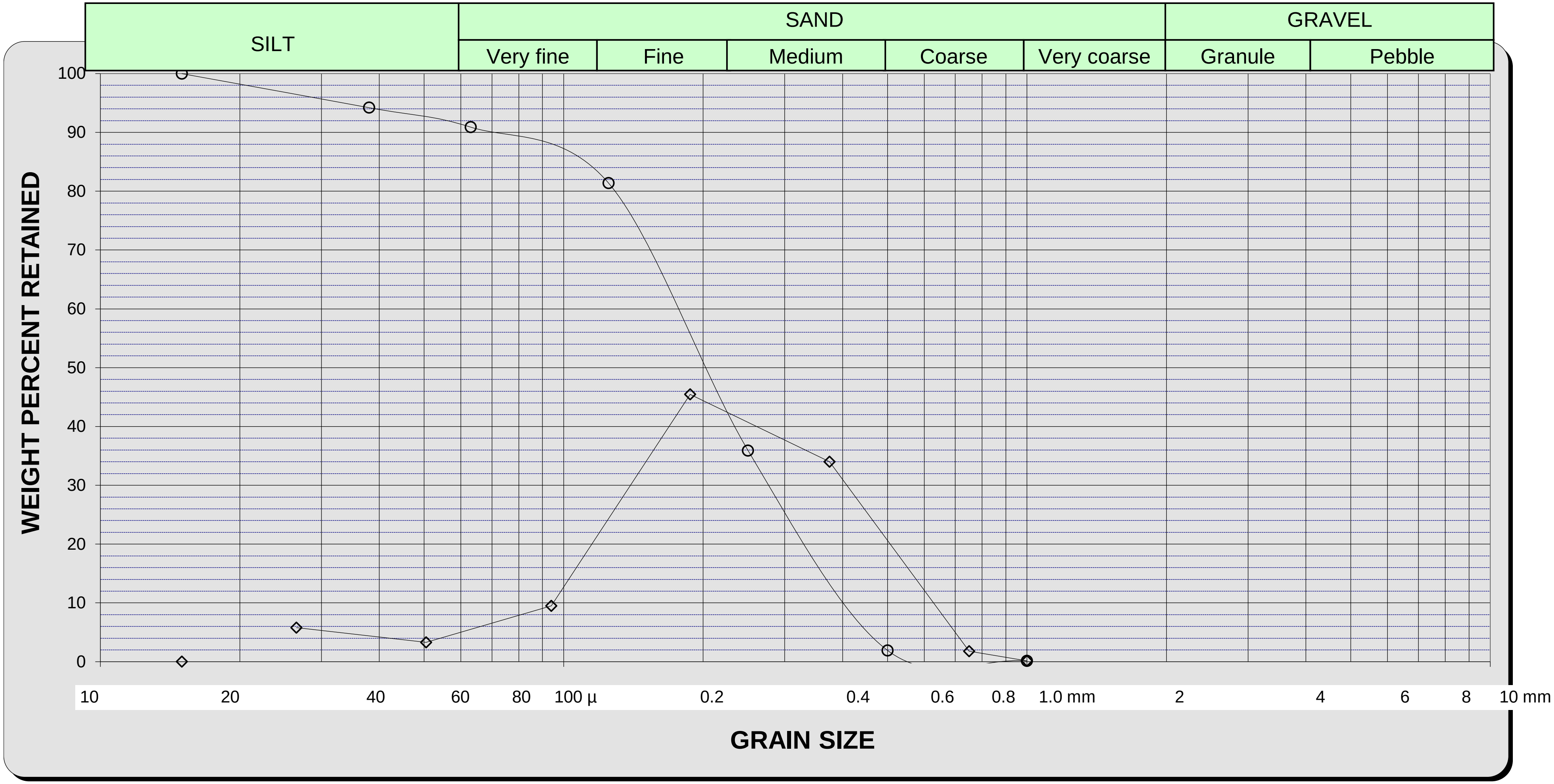
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
302		243		205		156		73

$$C = \frac{d_{40}}{d_{90}} = 3.35$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.39$$

Company : Equinor
Well : 31/5-7.
Depth : 2656.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2657.02	m
Original total weight	:	20.034	g
Retained total weight	:	19.991	g

STRATUM RESERVOIR

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
µ	g	ind. %	Cum. %
1000	0.132	0.66	0.66
500	0.621	3.11	3.77
250	6.440	32.21	35.98
125	9.038	45.21	81.19
63	1.964	9.82	91.02
38	0.619	3.10	94.11
15	0.805	4.03	98.14
Less than 15	0.372	1.86	100.00

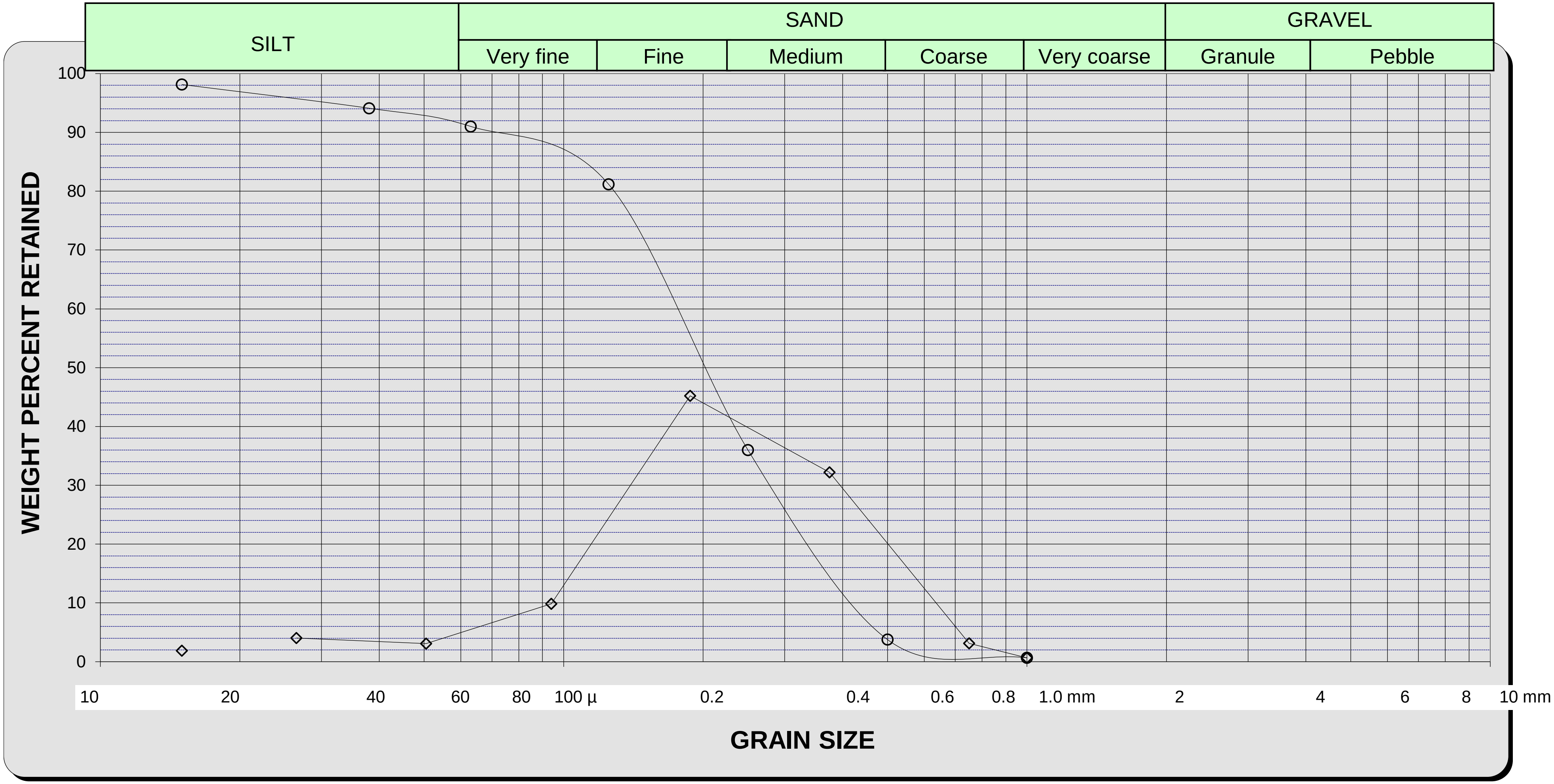
Diameters (µ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
307	233	204	158	72

$$C = \frac{d_{40}}{d_{90}} = 3.24$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.39$$

Company : Equinor
Well : 31/5-7.
Depth : 2657.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2658.02	m
Original total weight	:	20.000	g
Retained total weight	:	19.978	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
μ		g		ind. %		Cum. %
1000		0.068		0.34		0.34
500		0.539		2.70		3.04
250		7.509		37.59		40.62
125		8.016		40.12		80.75
63		2.002		10.02		90.77
38		0.644		3.22		93.99
15		1.192		5.97		99.96
Less than 15		0.008		0.04		100.00

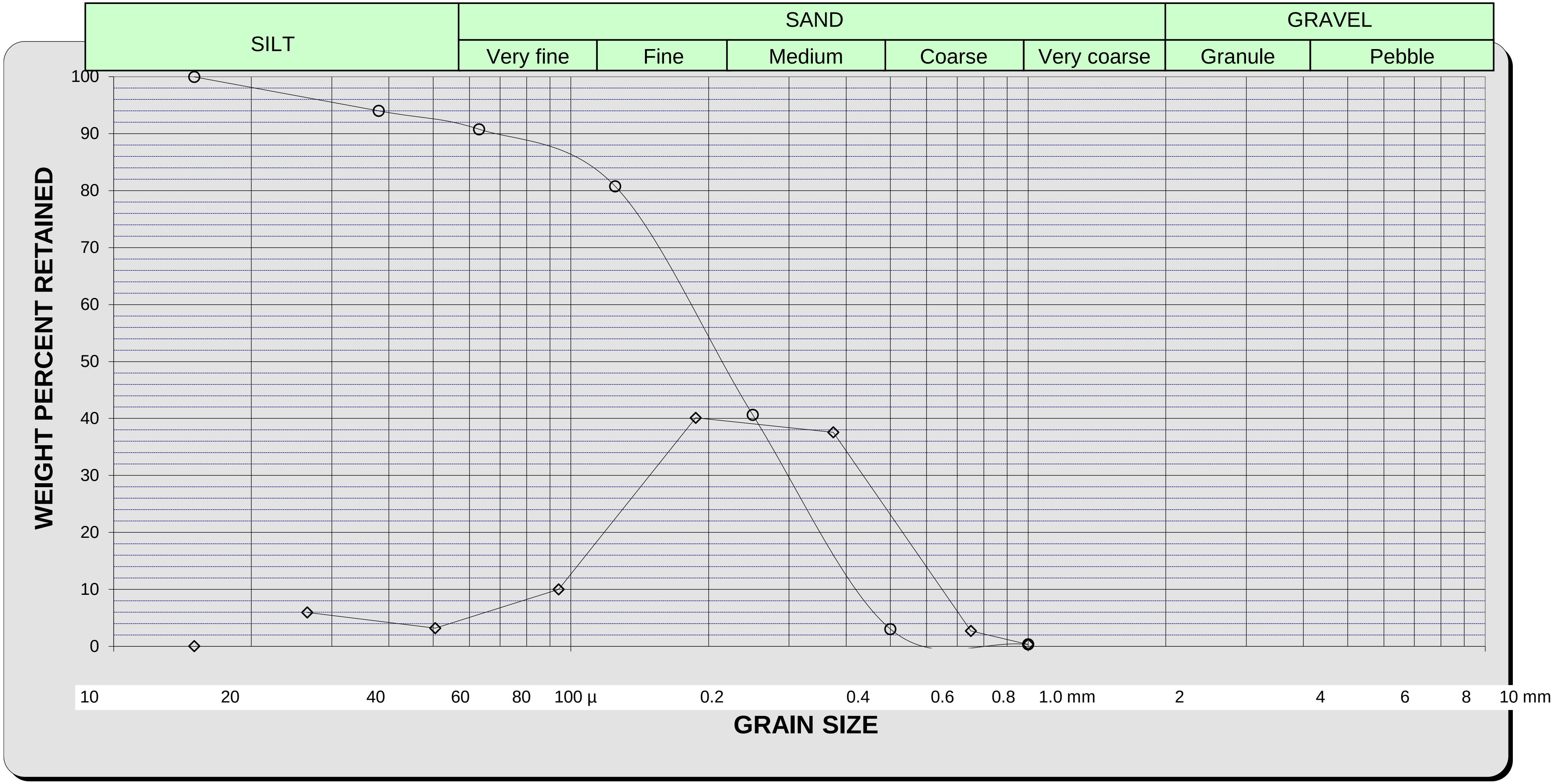
Diameters (μ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
320		261		218		153		68

$$C = \frac{d_{40}}{d_{90}} = 3.84$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.45$$

Company : Equinor
Well : 31/5-7.
Depth : 2658.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2659.02	m
Original total weight	:	20.216	g
Retained total weight	:	20.182	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
μ		g		ind. %		Cum. %
1000		0.044		0.22		0.22
500		0.358		1.77		1.99
250		4.220		20.91		22.90
125		5.651		28.00		50.90
63		3.808		18.87		69.77
38		4.118		20.40		90.17
15		1.854		9.19		99.36
Less than 15		0.129		0.64		100.00

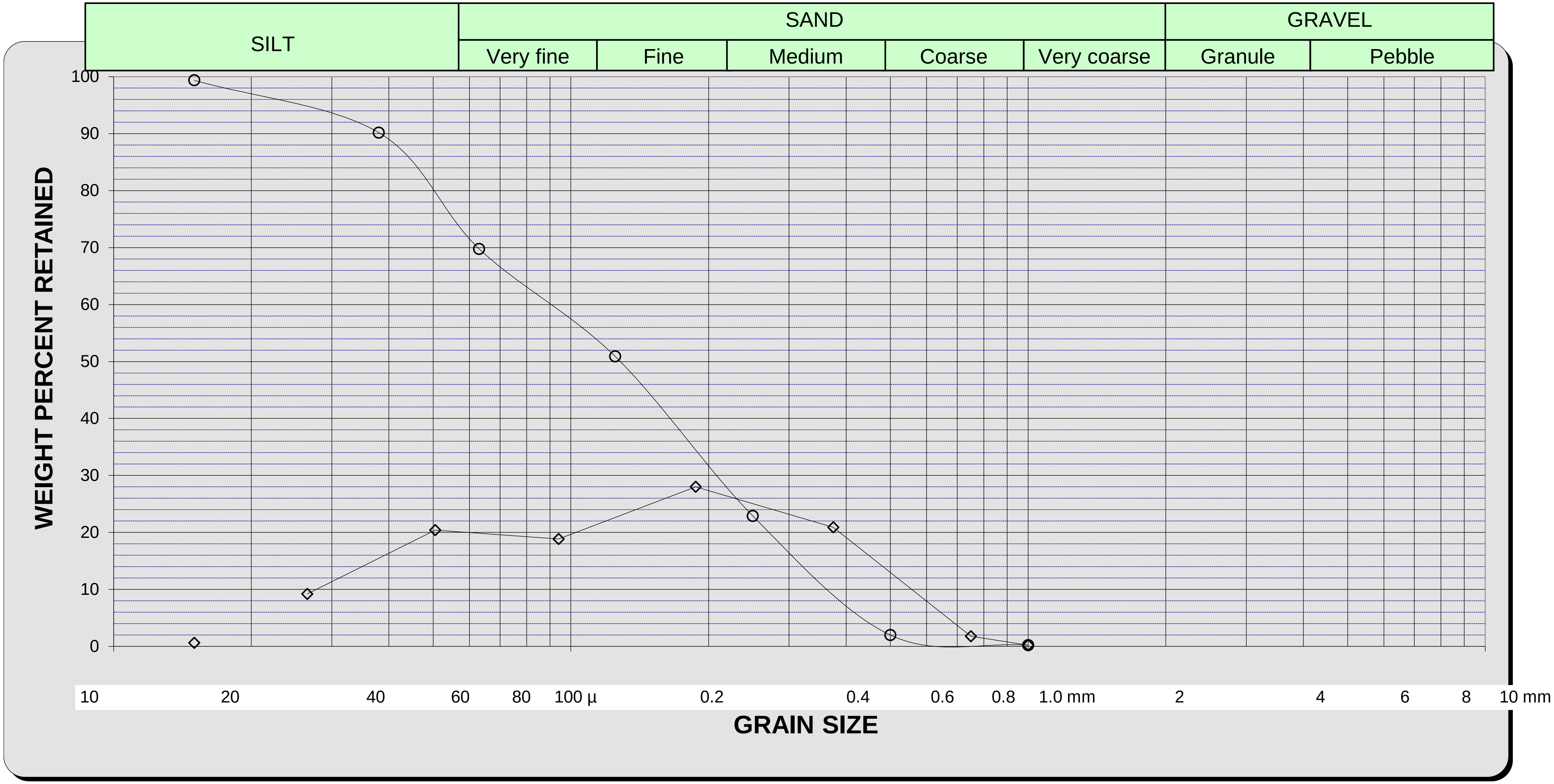
Diameters (μ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
238		172		147		63		38

$$C = \frac{d_{40}}{d_{90}} = 4.53$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.95$$

Company : Equinor
Well : 31/5-7.
Depth : 2659.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2660.02	m
Original total weight	:	20.003	g
Retained total weight	:	19.986	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
µ	g	ind. %	Cum. %
1000	0.018	0.09	0.09
500	0.480	2.40	2.49
250	9.777	48.92	51.41
125	6.306	31.55	82.96
63	1.764	8.83	91.79
38	0.561	2.81	94.60
15	1.079	5.40	99.99
Less than 15	0.001	0.01	100.00

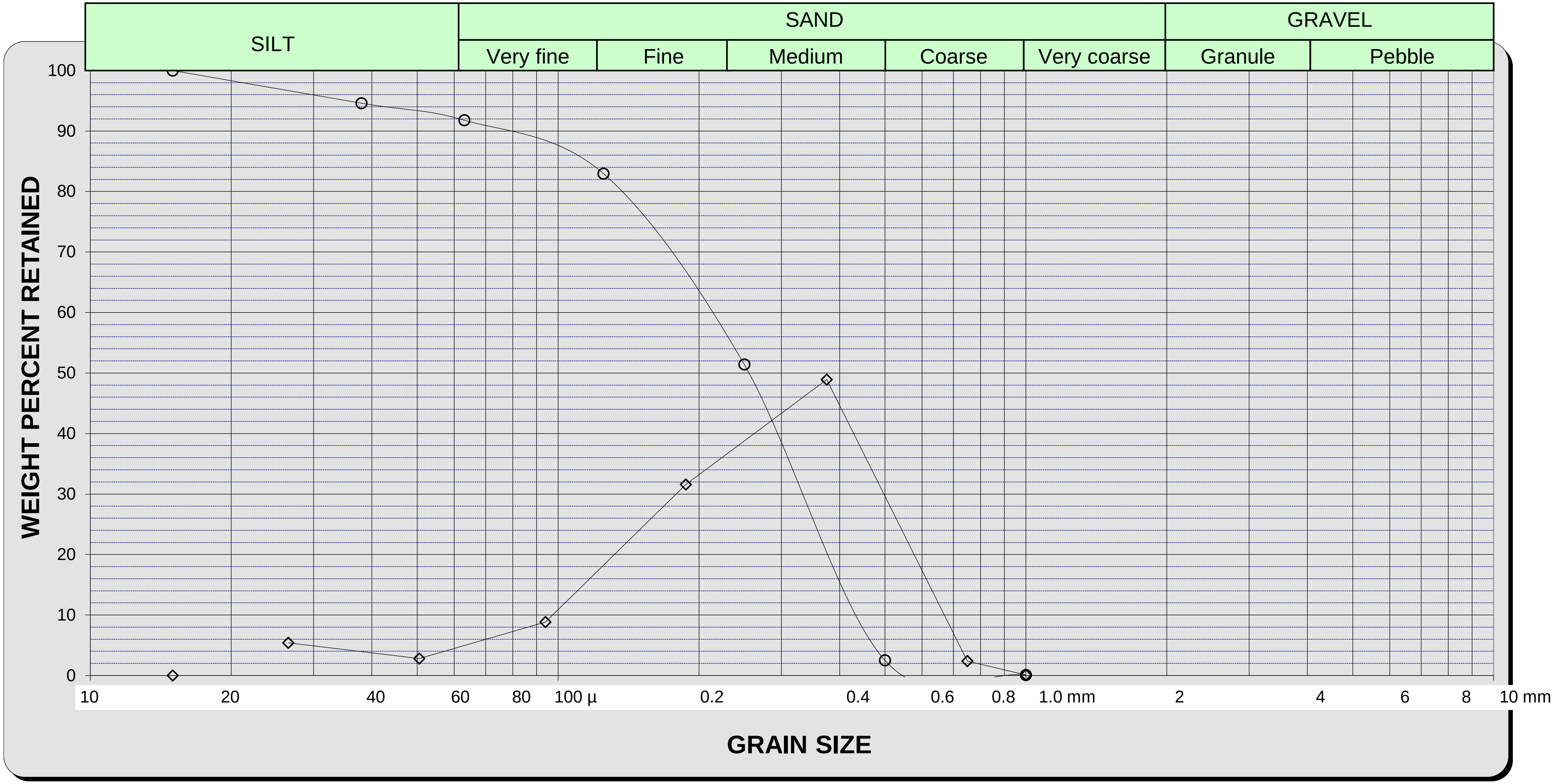
Diameters (µ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
358	295	262	168	81

$$C = \frac{d_{40}}{d_{90}} = 3.64$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.46$$

Company : **Equinor**
Well : **31/5-7.**
Depth : **2660.02** m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2661.02	m
Original total weight	:	20.021	g
Retained total weight	:	20.013	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
μ	g	ind. %	Cum. %
1000	0.061	0.30	0.30
500	0.377	1.88	2.19
250	4.719	23.58	25.77
125	10.327	51.60	77.37
63	2.314	11.56	88.93
38	0.772	3.86	92.79
15	1.436	7.18	99.97
Less than 15	0.007	0.03	100.00

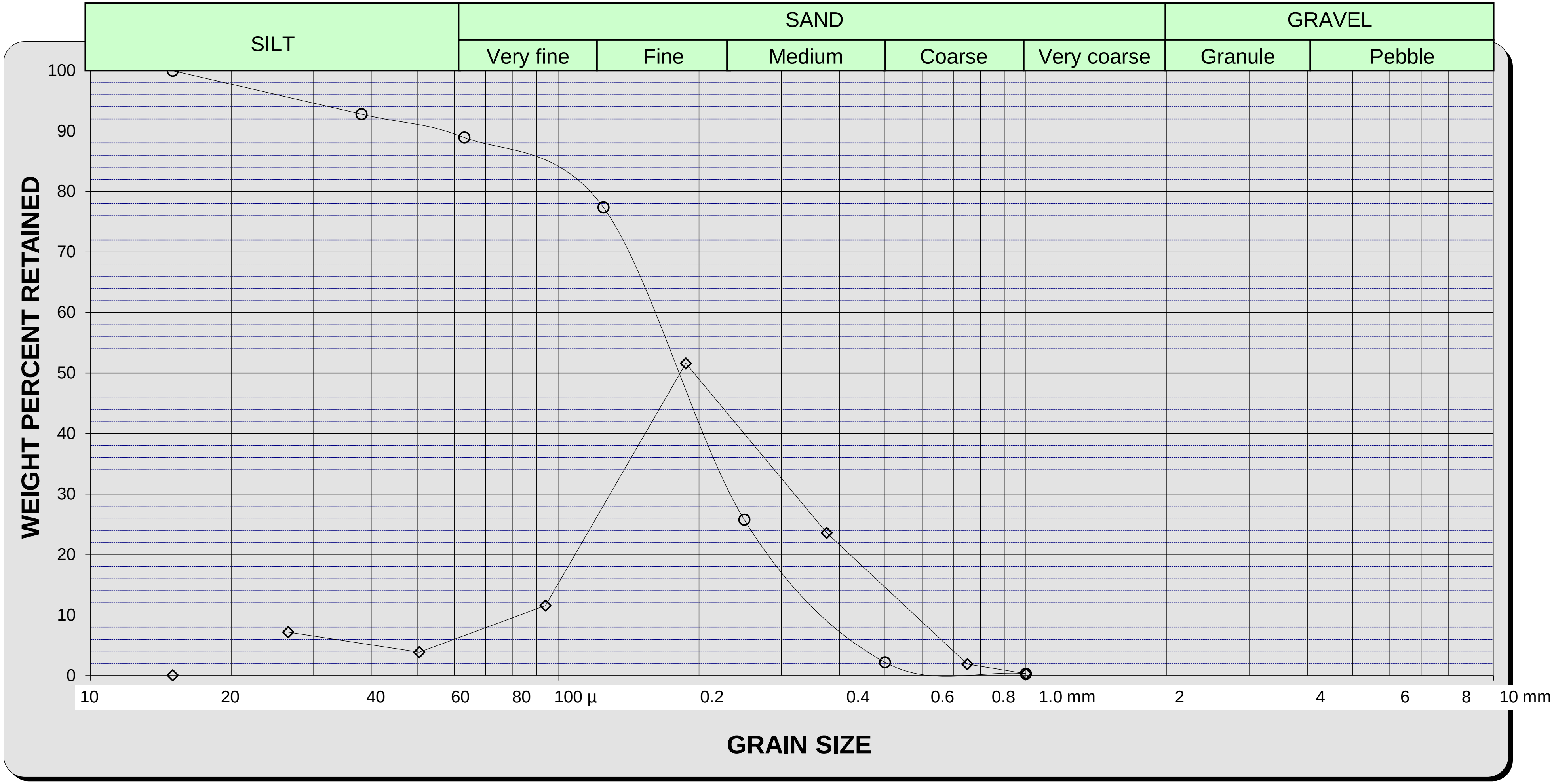
Diameters (μ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
256	207	179	144	58

$$C = \frac{d_{40}}{d_{90}} = 3.57$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.33$$

Company : Equinor
Well : 31/5-7.
Depth : 2661.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2662.50	m
Original total weight	:	20.012	g
Retained total weight	:	19.986	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.263		1.32		1.32
500		1.095		5.48		6.79
250		5.004		25.04		31.83
125		6.447		32.26		64.09
63		3.229		16.16		80.25
38		1.494		7.48		87.72
15		2.451		12.26		99.98
Less than 15		0.003		0.02		100.00

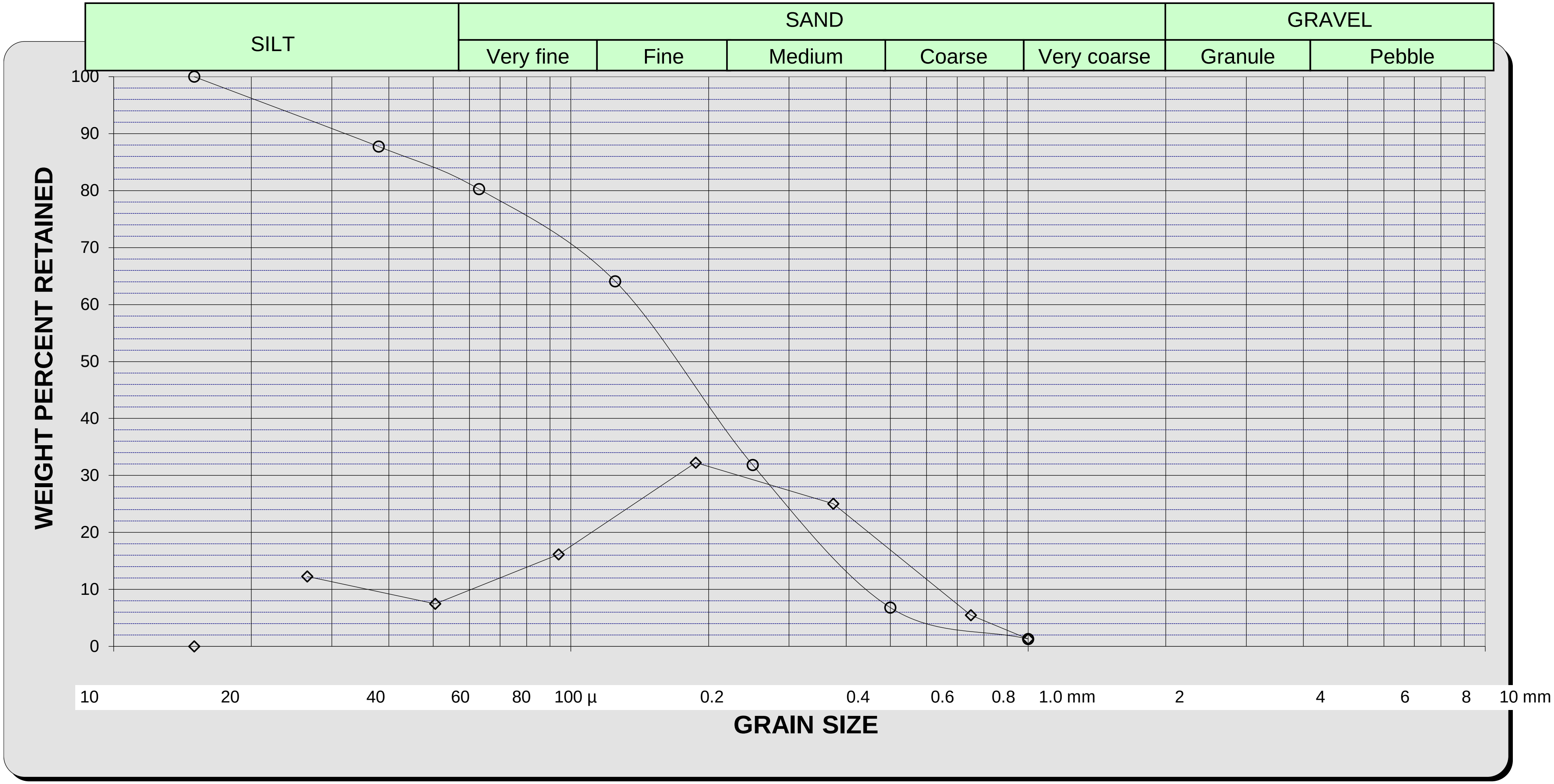
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
296		211		178		82		33

$$C = \frac{d_{40}}{d_{90}} = 6.49$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.90$$

Company : Equinor
Well : 31/5-7.
Depth : 2662.50 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2663.02	m
Original total weight	:	20.008	g
Retained total weight	:	19.994	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.097		0.49		0.49
500		0.467		2.34		2.82
250		5.461		27.31		30.13
125		10.273		51.38		81.51
63		1.848		9.24		90.76
38		0.649		3.25		94.00
15		1.194		5.97		99.97
Less than 15		0.005		0.03		100.00

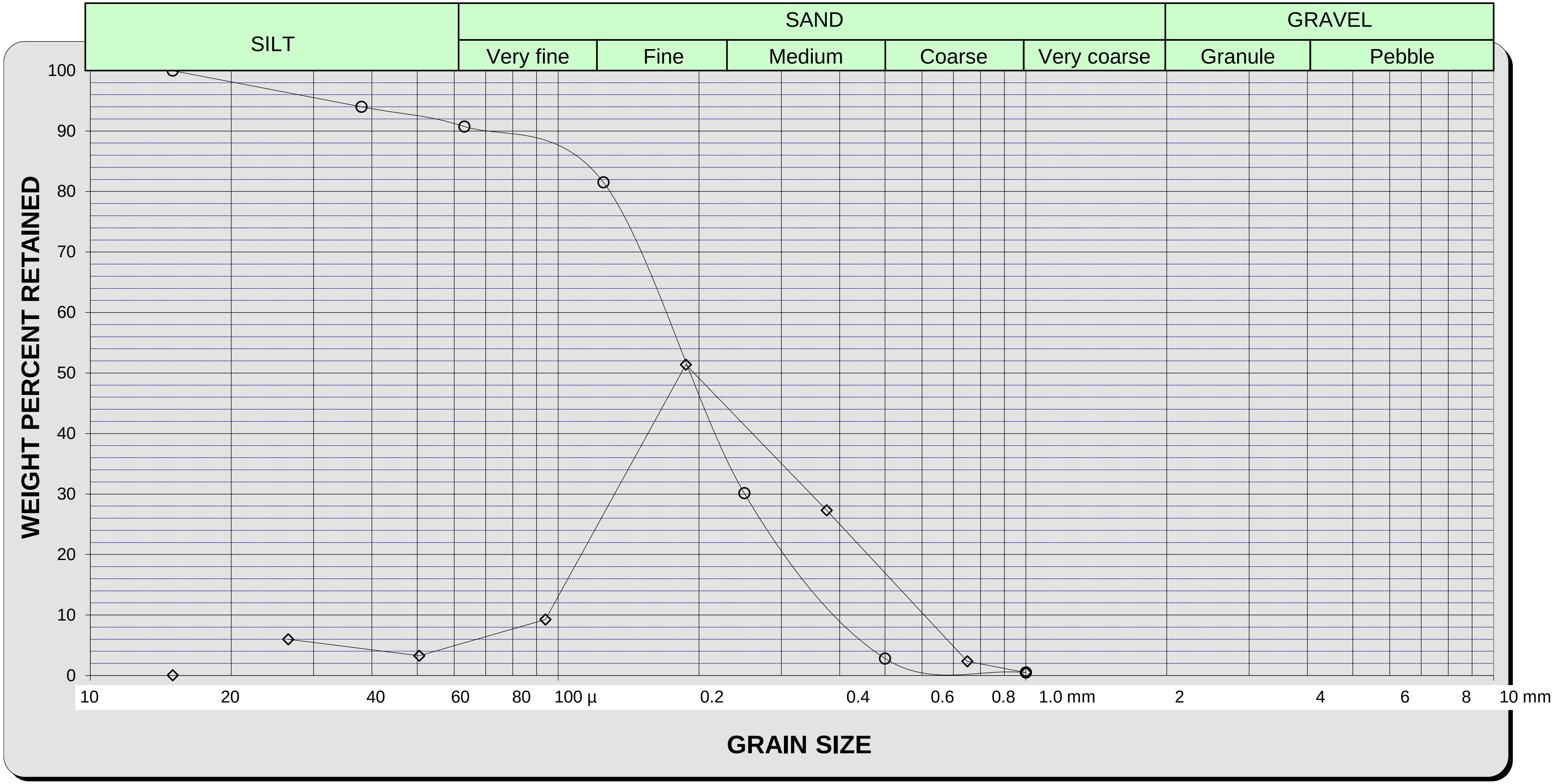
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
278		224		188		252		72

$$C = \frac{d_{40}}{d_{90}} = 3.13$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.05$$

Company : Equinor
Well : 31/5-7.
Depth : 2663.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2664.02	m
Original total weight	:	20.001	g
Retained total weight	:	19.928	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
μ	g	ind. %	Cum. %
1000	0.064	0.32	0.32
500	0.819	4.11	4.43
250	5.447	27.33	31.76
125	9.732	48.84	80.60
63	2.486	12.47	93.08
38	1.131	5.68	98.75
15	0.225	1.13	99.88
Less than 15	0.024	0.12	100.00

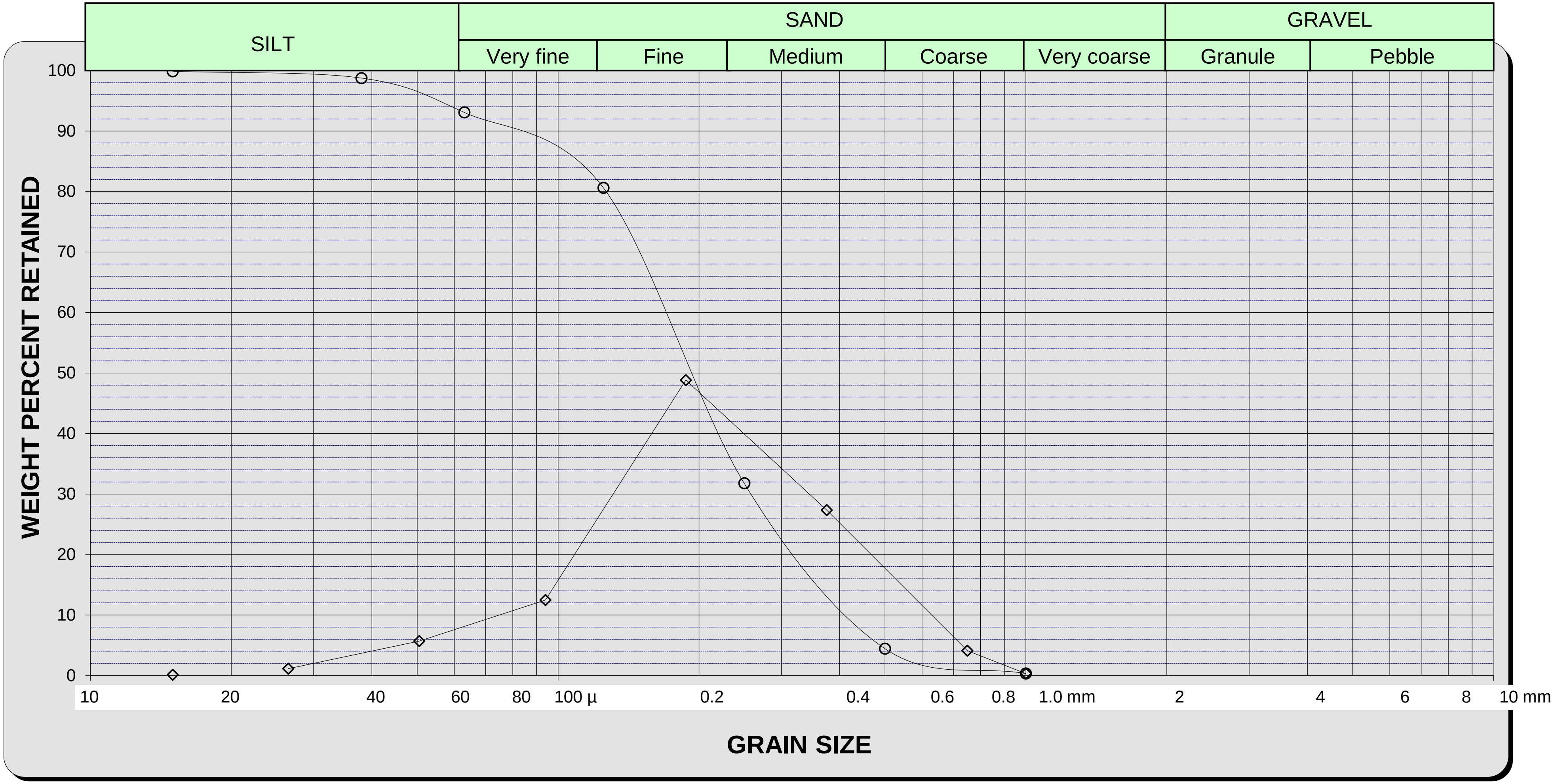
Diameters (μ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
281	229	190	150	85

$$C = \frac{d_{40}}{d_{90}} = 2.71$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.37$$

Company : Equinor
Well : 31/5-7.
Depth : 2664.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor	
Well	: 31/5-7.	
Depth	: 2665.25	m
Original total weight	: 20.008	g
Retained total weight	: 19.974	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.124		0.62		0.62
500		0.632		3.16		3.78
250		7.292		36.51		40.29
125		7.880		39.45		79.74
63		2.252		11.27		91.02
38		0.704		3.52		94.54
15		1.086		5.44		99.98
Less than 15		0.004		0.02		100.00

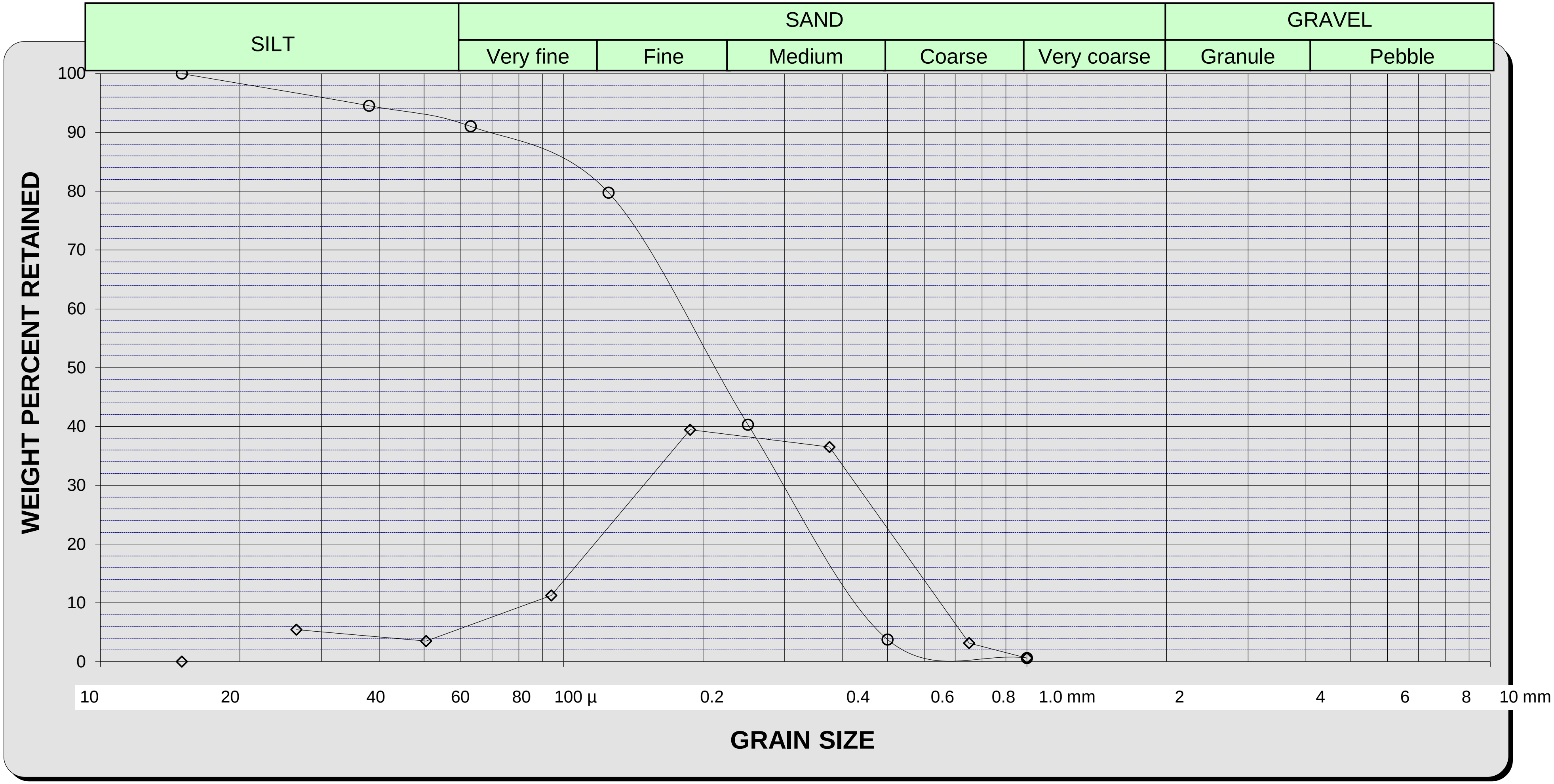
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
325		255		218		156		70

$$C = \frac{d_{40}}{d_{90}} = 3.63$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.44$$

Company : Equinor
Well : 31/5-7.
Depth : 2665.25 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2666.02	m
Original total weight	:	20.012	g
Retained total weight	:	20.005	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
μ	g	ind. %	Cum. %
1000	0.076	0.38	0.38
500	0.383	1.91	2.29
250	8.108	40.53	42.82
125	7.958	39.78	82.60
63	1.863	9.31	91.92
38	0.578	2.89	94.81
15	1.034	5.17	99.98
Less than 15	0.005	0.02	100.00

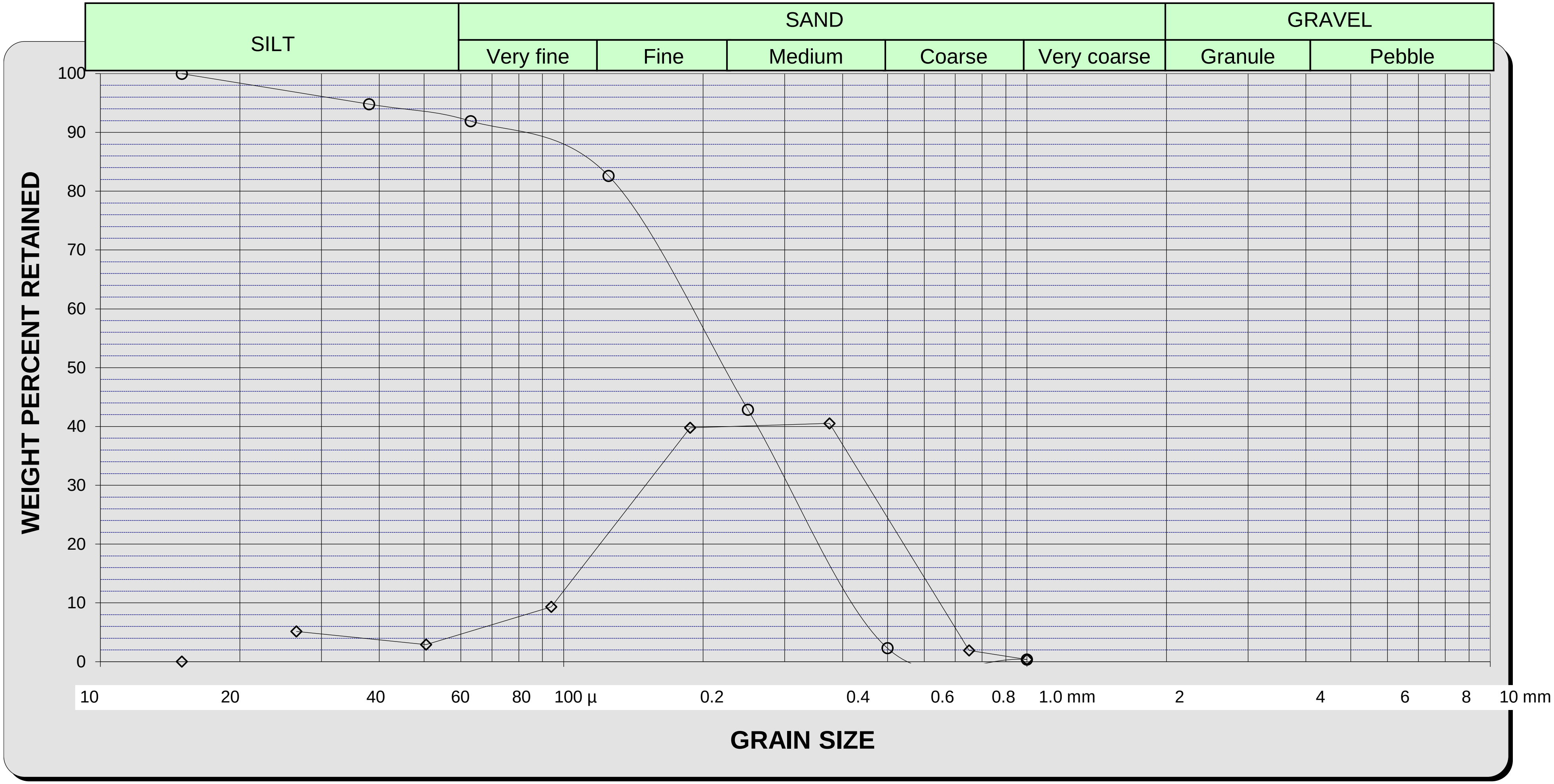
Diameters (μ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
332	263	233	164	82

$$C = \frac{d_{40}}{d_{90}} = 3.21$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.42$$

Company : Equinor
Well : 31/5-7.
Depth : 2666.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2667.02	m
Original total weight	:	20.032	g
Retained total weight	:	19.987	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
μ	g	ind. %	Cum. %
1000	0.124	0.62	0.62
500	1.028	5.14	5.76
250	9.191	45.98	51.75
125	6.691	33.48	85.23
63	2.593	12.97	98.20
38	0.294	1.47	99.67
15	0.059	0.30	99.96
Less than 15	0.007	0.04	100.00

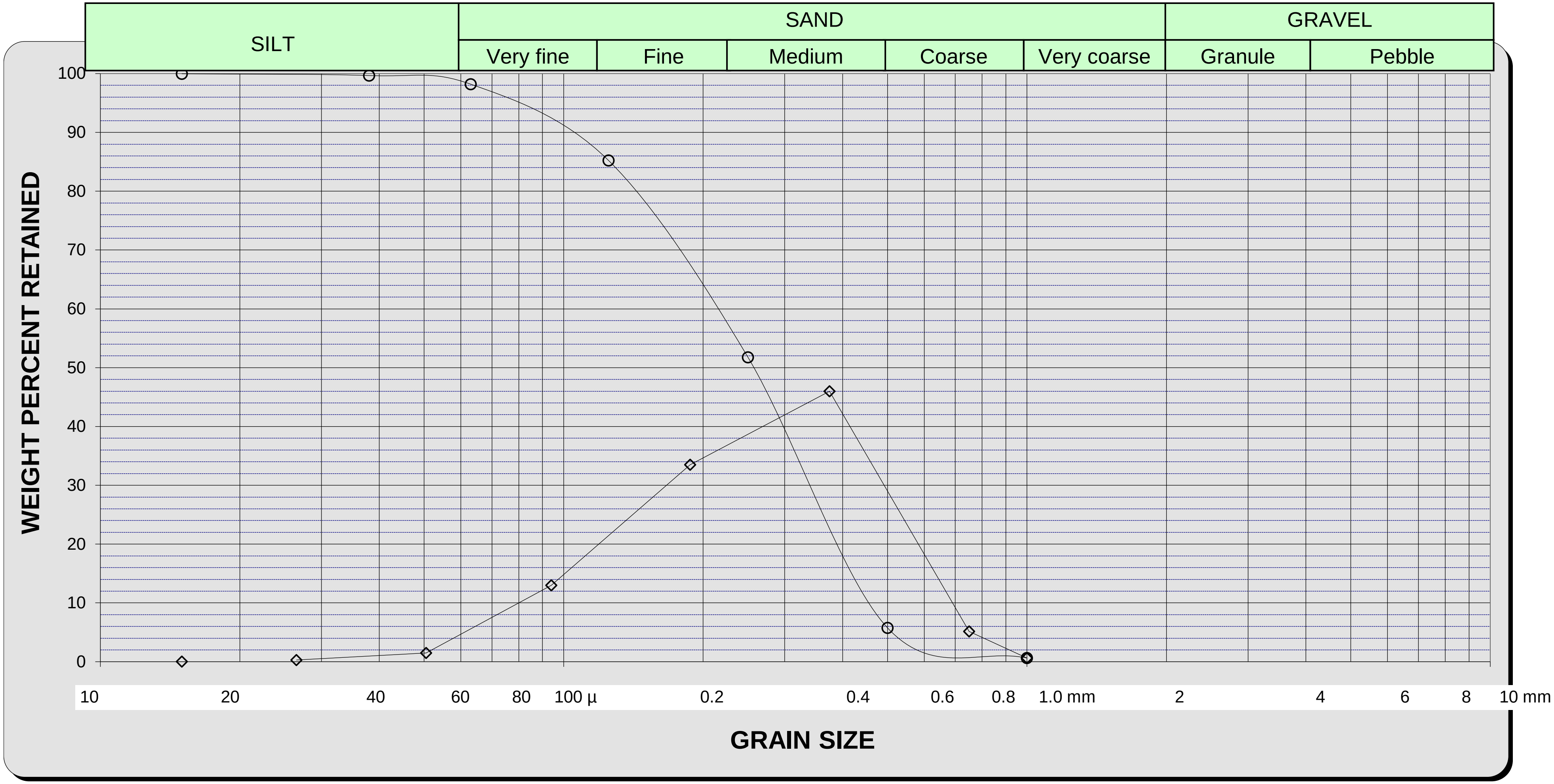
Diameters (μ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
368	296	263	270	112

$$C = \frac{d_{40}}{d_{90}} = 2.64$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.17$$

Company : Equinor
Well : 31/5-7.
Depth : 2667.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2668.25	m
Original total weight	:	20.184	g
Retained total weight	:	20.148	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.051		0.25		0.25
500		0.160		0.79		1.05
250		7.650		37.97		39.02
125		8.358		41.48		80.50
63		2.027		10.06		90.56
38		0.653		3.24		93.80
15		0.631		3.13		96.93
Less than 15		0.618		3.07		100.00

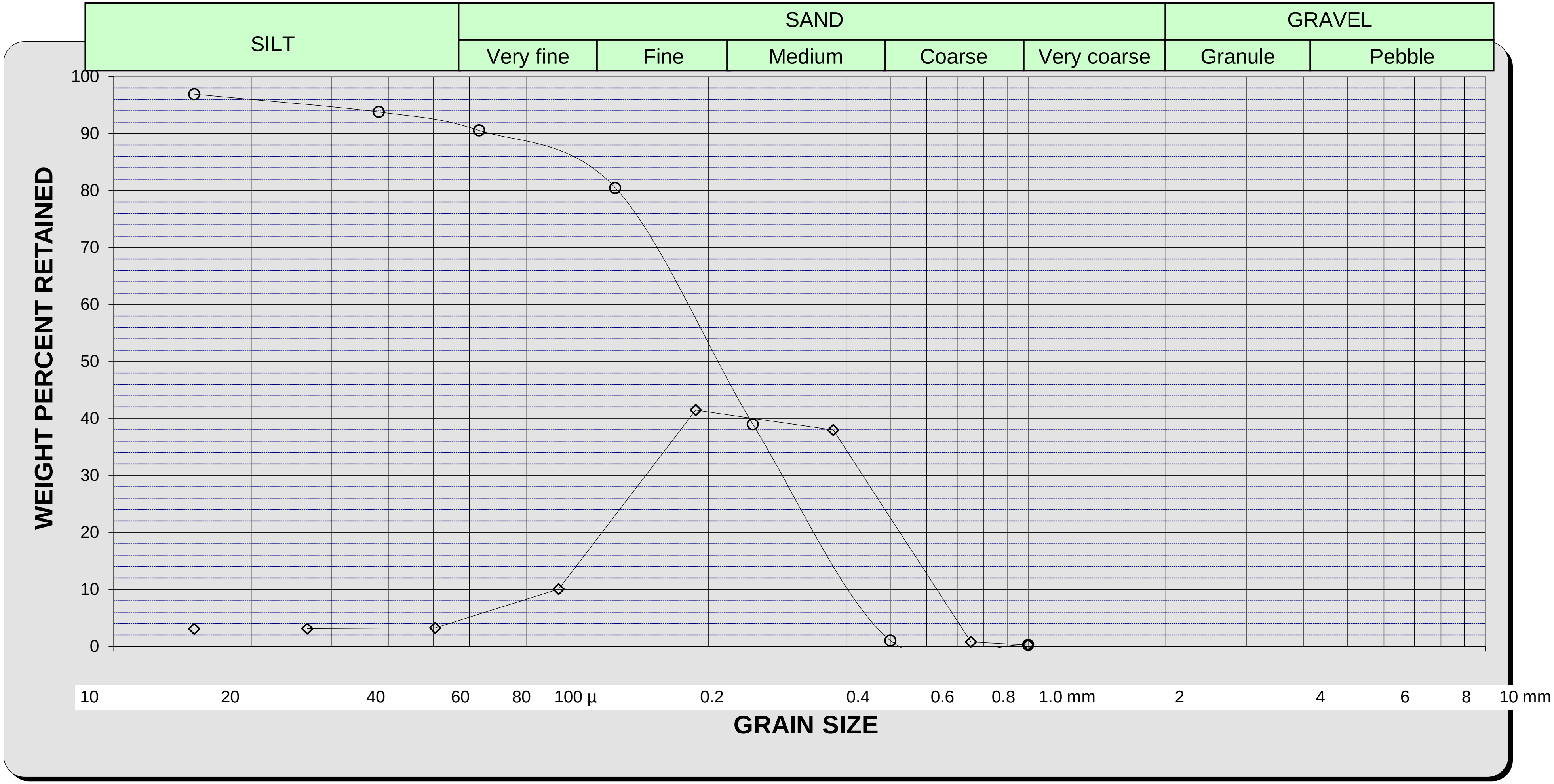
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
314		252		212		158		68

$$C = \frac{d_{40}}{d_{90}} = 3.71$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.41$$

Company : Equinor
Well : 31/5-7.
Depth : 2668.25 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor	
Well	: 31/5-7.	
Depth	: 2669.50	m
Original total weight	: 20.000	g
Retained total weight	: 19.970	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.137		0.69		0.69
500		0.916		4.59		5.27
250		7.328		36.70		41.97
125		7.717		38.64		80.61
63		2.054		10.29		90.90
38		0.712		3.57		94.46
15		1.102		5.52		99.98
Less than 15		0.004		0.02		100.00

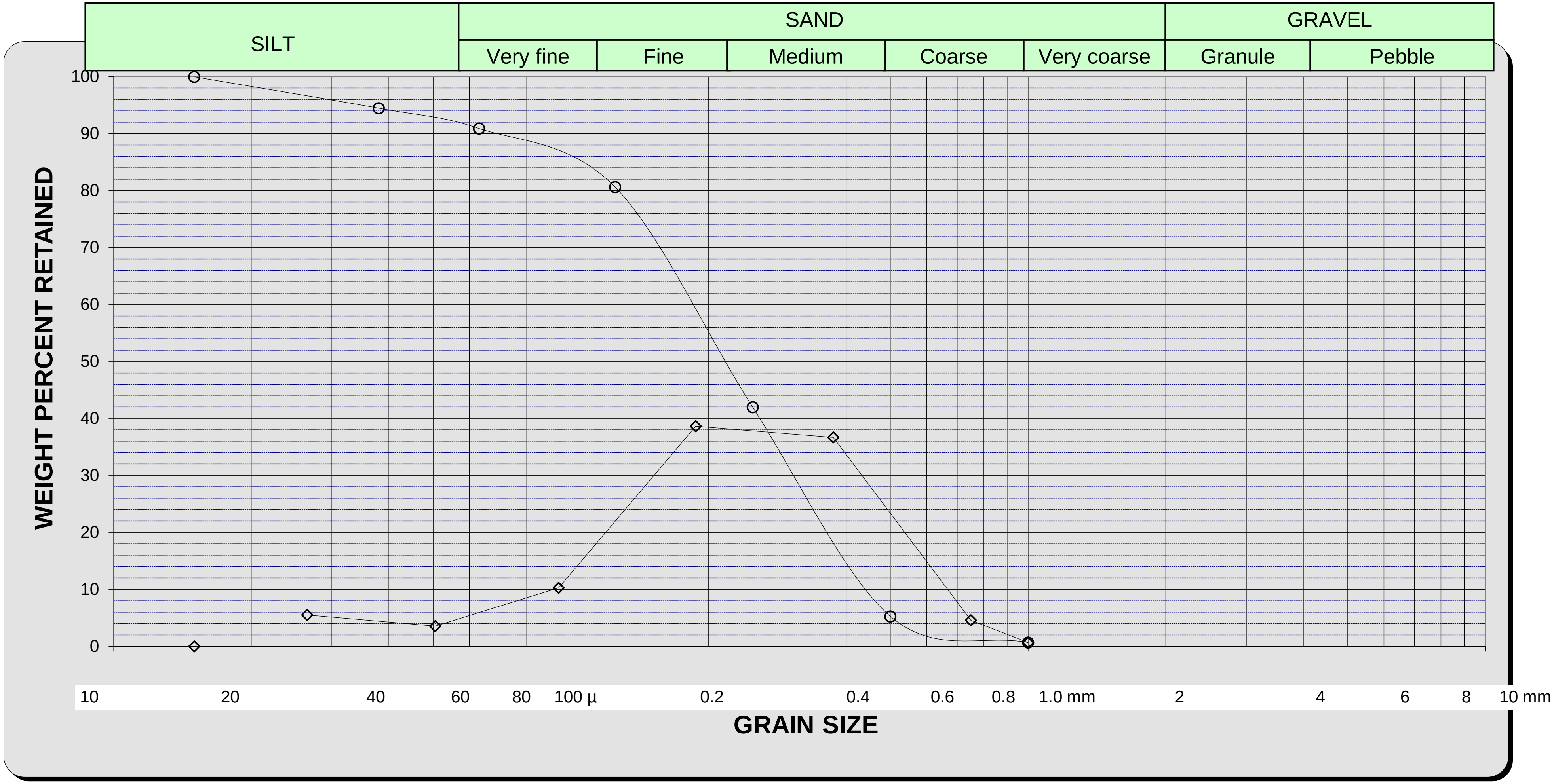
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
331		273		227		164		70

$$C = \frac{d_{40}}{d_{90}} = 3.93$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.42$$

Company : Equinor
Well : 31/5-7.
Depth : 2669.50 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2670.25	m
Original total weight	:	20.198	g
Retained total weight	:	20.180	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
μ	g	ind. %	Cum. %
1000	0.051	0.25	0.25
500	1.566	7.76	8.01
250	12.586	62.37	70.38
125	3.435	17.02	87.40
63	1.428	7.08	94.48
38	0.725	3.59	98.07
15	0.352	1.74	99.82
Less than 15	0.037	0.18	100.00

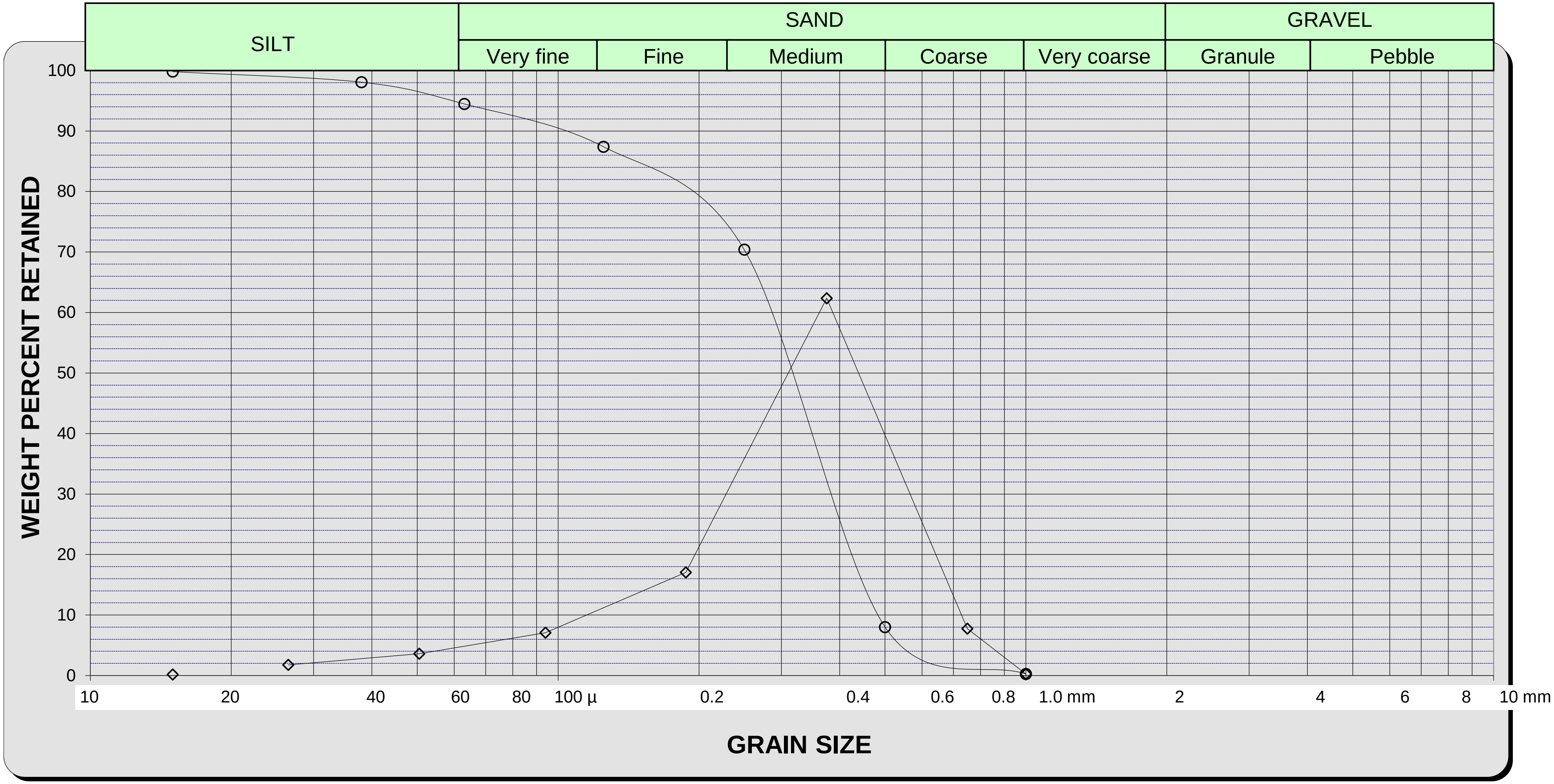
Diameters (μ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
403	347	315	227	109

$$C = \frac{d_{40}}{d_{90}} = 3.18$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.33$$

Company : Equinor
Well : 31/5-7.
Depth : 2670.25 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2671.02	m
Original total weight	:	20.004	g
Retained total weight	:	19.984	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.024		0.12		0.12
500		1.983		9.92		10.04
250		13.012		65.11		75.16
125		3.112		15.57		90.73
63		0.968		4.84		95.57
38		0.314		1.57		97.14
15		0.568		2.84		99.98
Less than 15		0.003		0.02		100.00

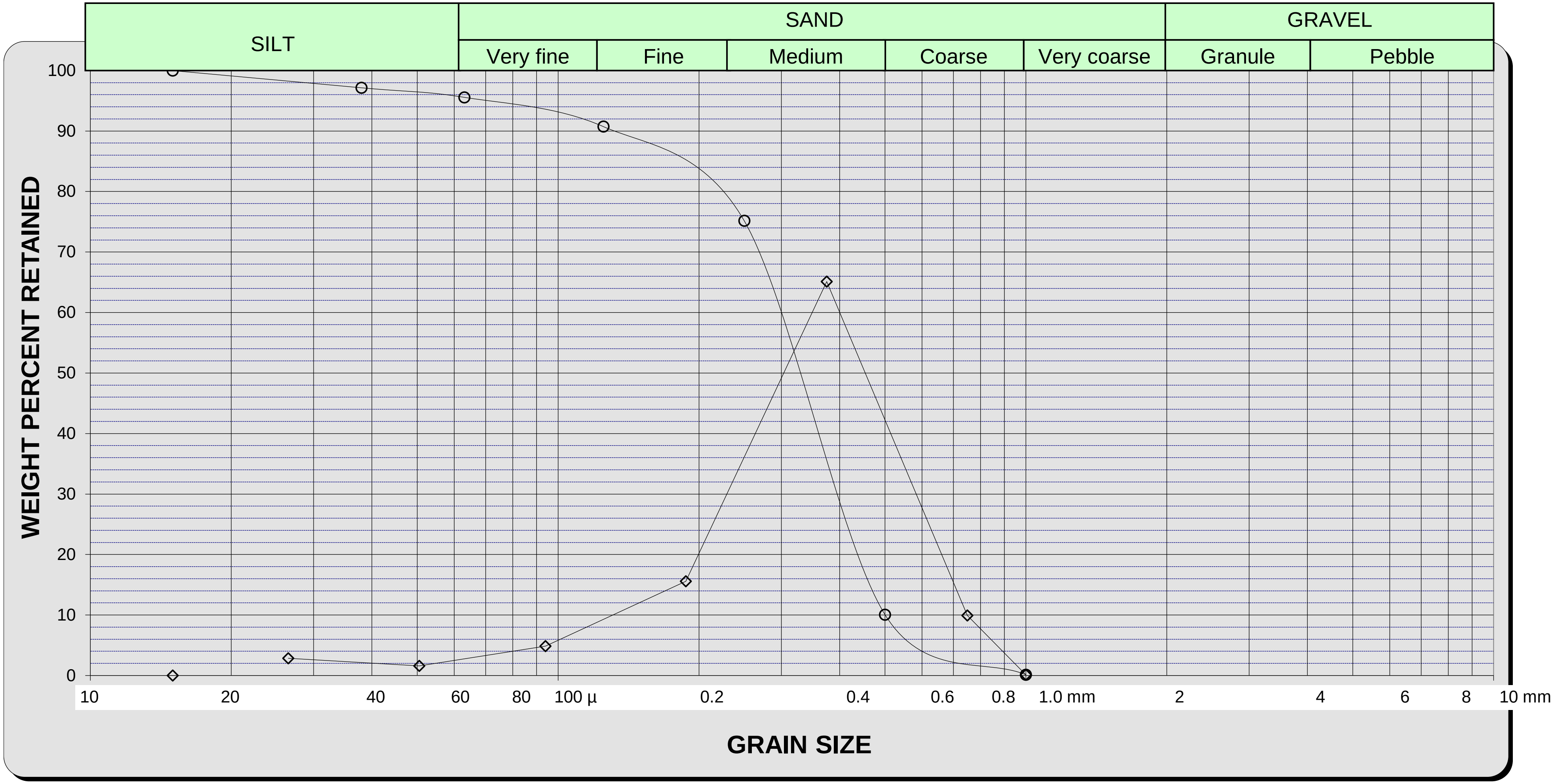
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
418		368		342		255		144

$$C = \frac{d_{40}}{d_{90}} = 2.56$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.28$$

Company : Equinor
Well : 31/5-7.
Depth : 2671.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2672.02	m
Original total weight	:	20.213	g
Retained total weight	:	20.199	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.149		0.74		0.74
500		3.114		15.42		16.15
250		11.908		58.95		75.11
125		1.526		7.55		82.66
63		2.134		10.56		93.23
38		1.095		5.42		98.65
15		0.252		1.25		99.90
Less than 15		0.021		0.10		100.00

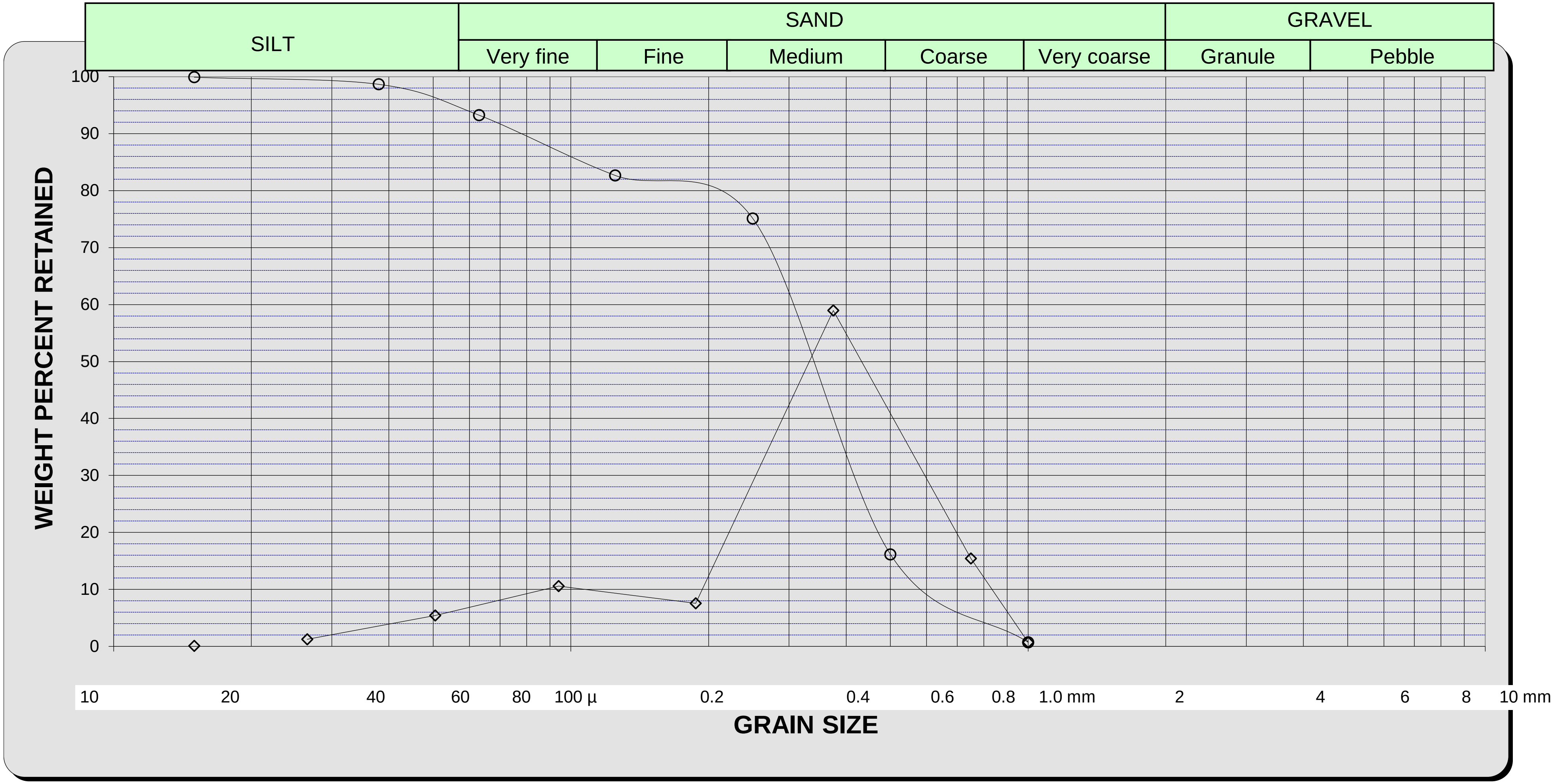
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
470		374		345		250		78

$$C = \frac{d_{40}}{d_{90}} = 4.79$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.37$$

Company : Equinor
Well : 31/5-7.
Depth : 2672.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2673.02	m
Original total weight	:	20.003	g
Retained total weight	:	19.973	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
μ	g	ind. %	Cum. %
1000	0.060	0.30	0.30
500	5.963	29.86	30.16
250	9.763	48.88	79.04
125	2.280	11.42	90.45
63	1.051	5.26	95.71
38	0.368	1.84	97.56
15	0.486	2.43	99.99
Less than 15	0.002	0.01	100.00

Diameters (μ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
545	440	388	272	146

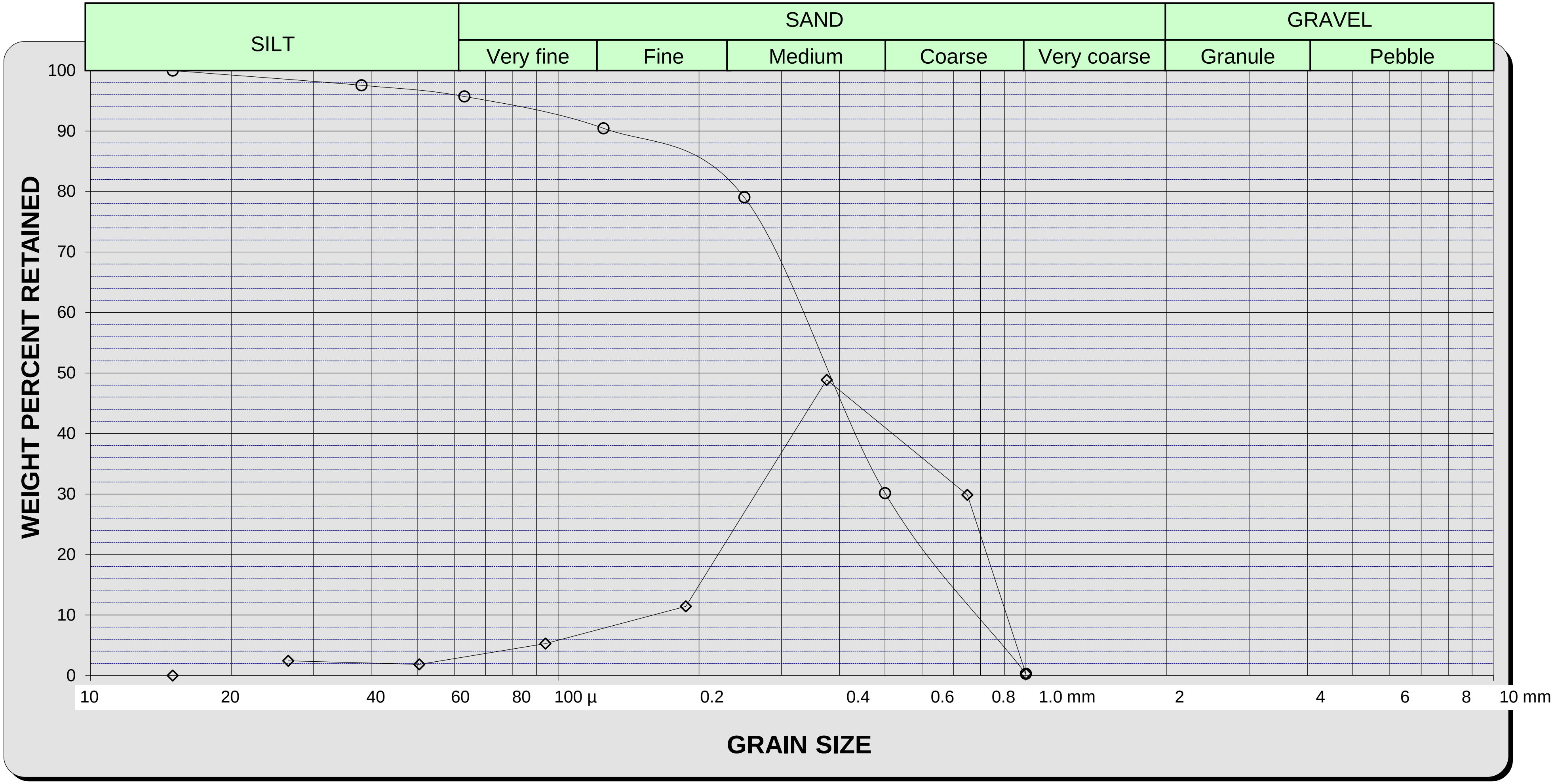
$$C = \frac{d_{40}}{d_{90}} = 3.01$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.42$$

Company : **Equinor**
Well : **31/5-7.**
Depth : **2673.02** m

Grain Size Distribution

STRATUM RESERVOIR



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2674.02	m
Original total weight	:	20.181	g
Retained total weight	:	20.171	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
µ	g	ind. %	Cum. %
1000	0.025	0.12	0.12
500	1.818	9.01	9.14
250	12.742	63.17	72.31
125	2.969	14.72	87.03
63	1.829	9.07	96.09
38	0.496	2.46	98.55
15	0.280	1.39	99.94
Less than 15	0.012	0.06	100.00

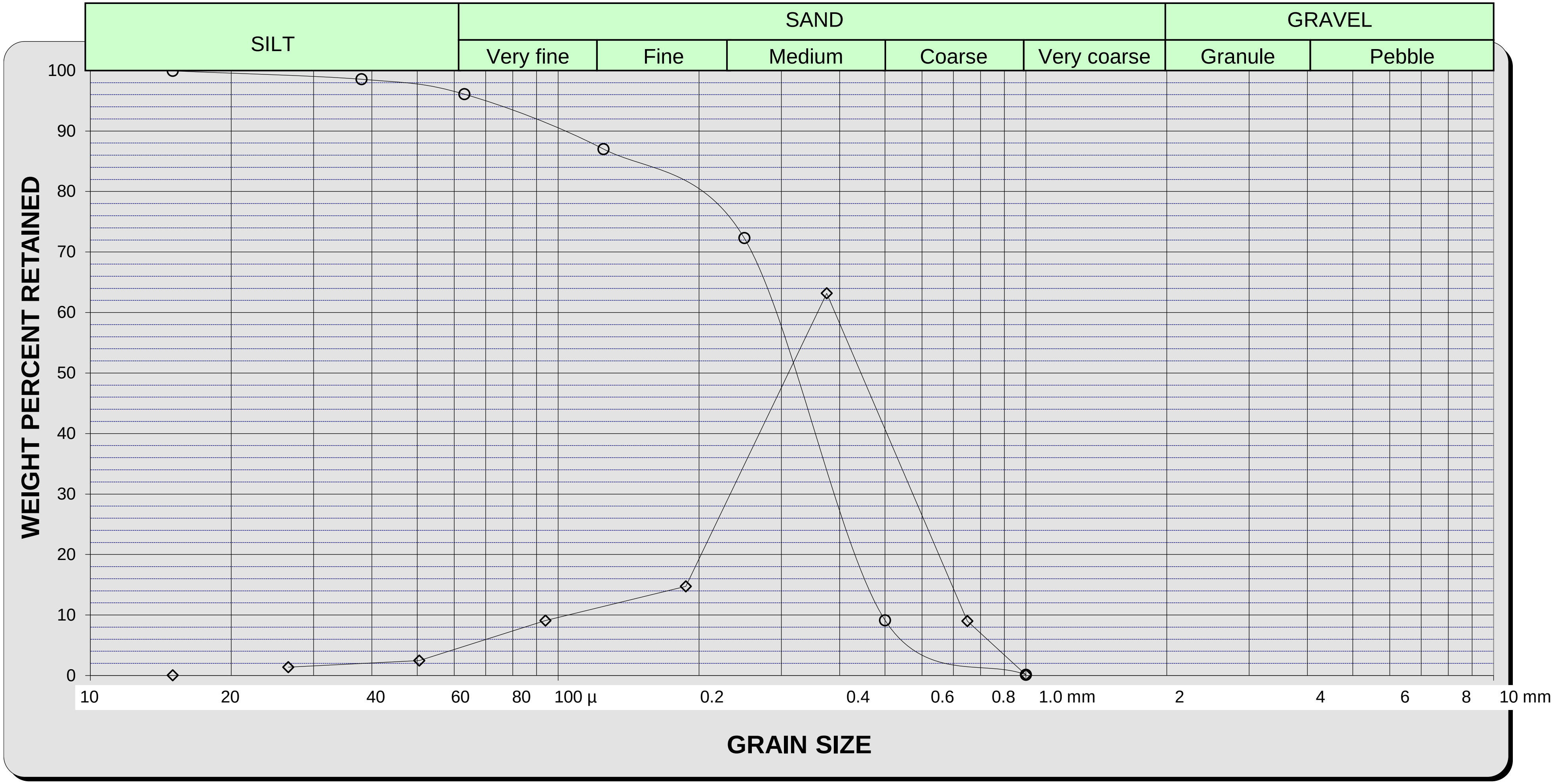
Diameters (µ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
407	356	329	242	108

$$C = \frac{d_{40}}{d_{90}} = 3.30$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.30$$

Company : Equinor
Well : 31/5-7.
Depth : 2674.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2675.02	m
Original total weight	:	20.006	g
Retained total weight	:	20.001	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
μ	g	ind. %	Cum. %
1000	0.042	0.21	0.21
500	0.570	2.85	3.06
250	12.969	64.84	67.90
125	3.820	19.10	87.00
63	1.369	6.84	93.85
38	0.427	2.13	95.98
15	0.802	4.01	99.99
Less than 15	0.002	0.01	100.00

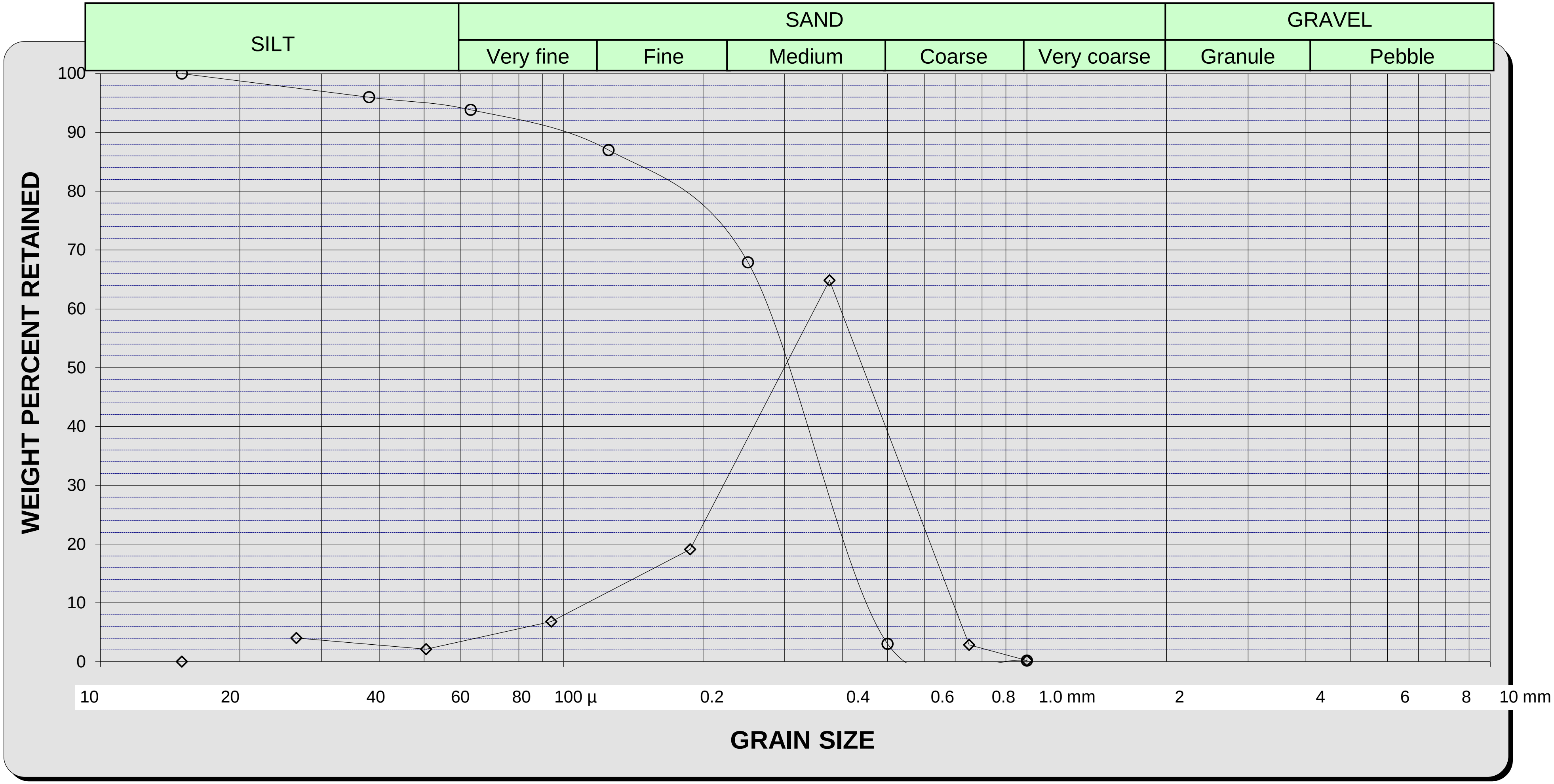
Diameters (μ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
381	338	311	217	104

$$C = \frac{d_{40}}{d_{90}} = 3.25$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.33$$

Company : Equinor
Well : 31/5-7.
Depth : 2675.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2676.25 m
Original total weight	: 20.396 g
Retained total weight	: 20.385 g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.000		0.00		0.00
500		0.162		0.79		0.79
250		14.432		70.80		71.59
125		3.532		17.33		88.92
63		1.212		5.95		94.86
38		0.593		2.91		97.77
15		0.399		1.96		99.73
Less than 15		0.055		0.27		100.00

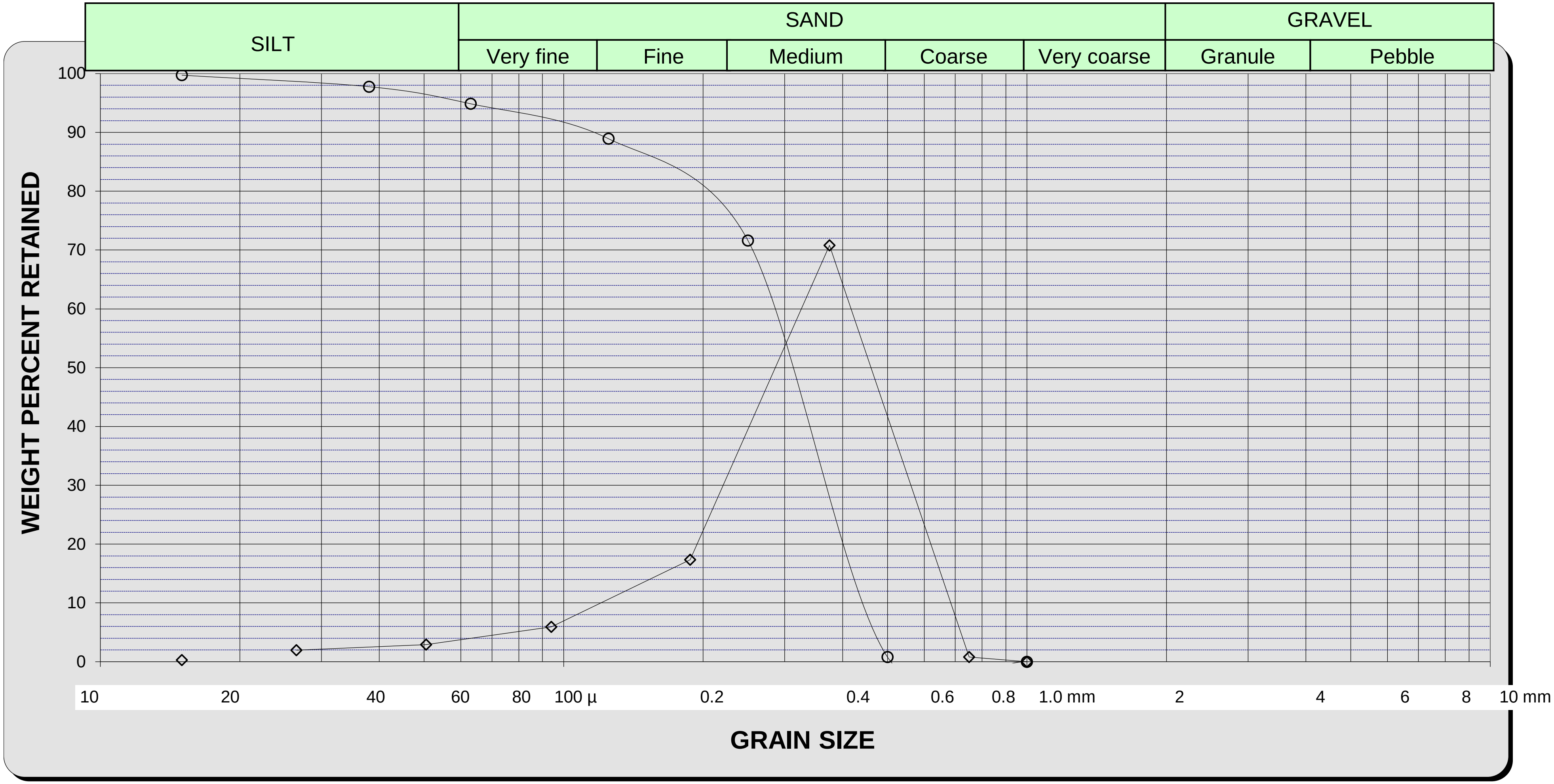
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
387		342		313		261		136

$$C = \frac{d_{40}}{d_{90}} = 2.51$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.22$$

Company : Equinor
Well : 31/5-7.
Depth : 2676.25 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2677.02 m
Original total weight	: 20.003 g
Retained total weight	: 19.995 g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
μ		g		ind. %		Cum. %
1000		0.014		0.07		0.07
500		0.317		1.59		1.66
250		14.400		72.02		73.67
125		3.415		17.08		90.75
63		1.053		5.27		96.02
38		0.306		1.53		97.55
15		0.485		2.43		99.97
Less than 15		0.005		0.03		100.00

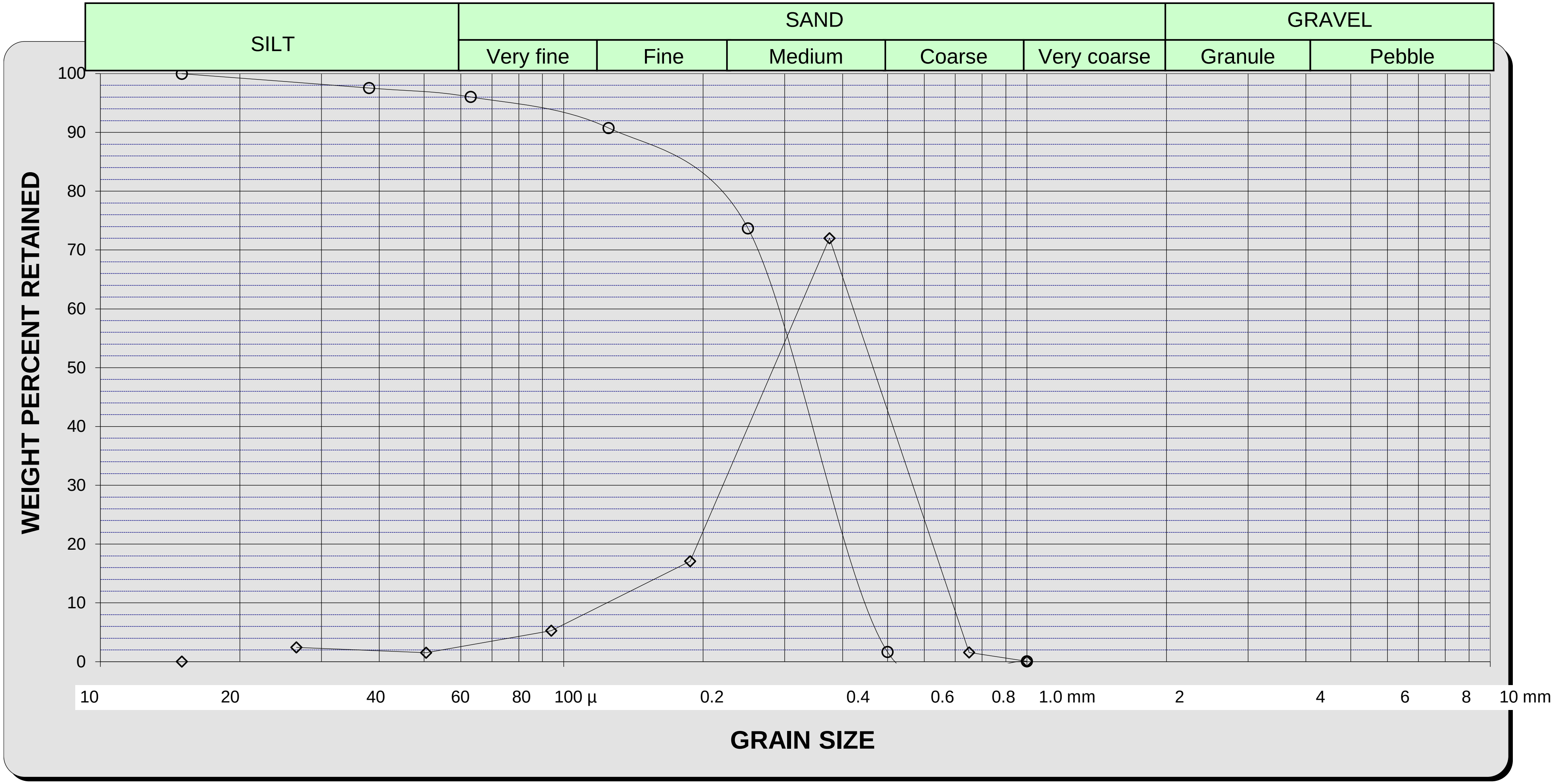
Diameters (μ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
388		345		319		245		140

$$C = \frac{d_{40}}{d_{90}} = 2.46$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.26$$

Company : Equinor
Well : 31/5-7.
Depth : 2677.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2678.32	m
Original total weight	:	20.022	g
Retained total weight	:	20.000	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
μ	g	ind. %	Cum. %
1000	0.020	0.10	0.10
500	0.754	3.77	3.87
250	16.555	82.78	86.65
125	1.596	7.98	94.63
63	0.551	2.76	97.38
38	0.204	1.02	98.40
15	0.313	1.57	99.97
Less than 15	0.007	0.04	100.00

.

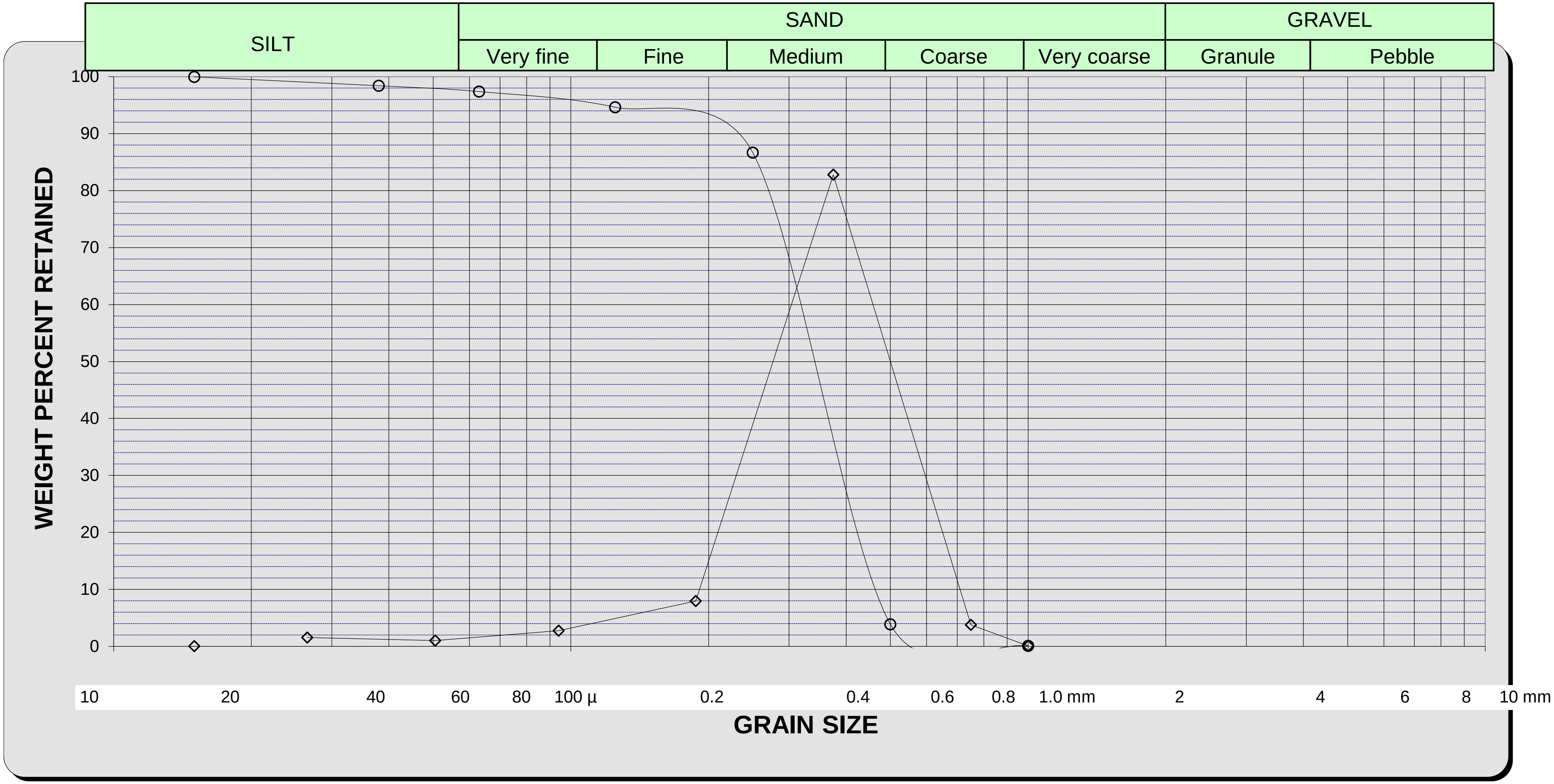
Diameters (μ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
408	367	344	281	228

$$C = \frac{d_{40}}{d_{90}} = 1.61$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.20$$

Company : Equinor
Well : 31/5-7.
Depth : 2678.32 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2679.02	m
Original total weight	:	20.012	g
Retained total weight	:	19.979	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
μ		g		ind. %		Cum. %
1000		0.007		0.04		0.04
500		0.240		1.20		1.24
250		15.098		75.57		76.81
125		2.676		13.39		90.20
63		0.937		4.69		94.89
38		0.370		1.85		96.74
15		0.649		3.25		99.99
Less than 15		0.002		0.01		100.00

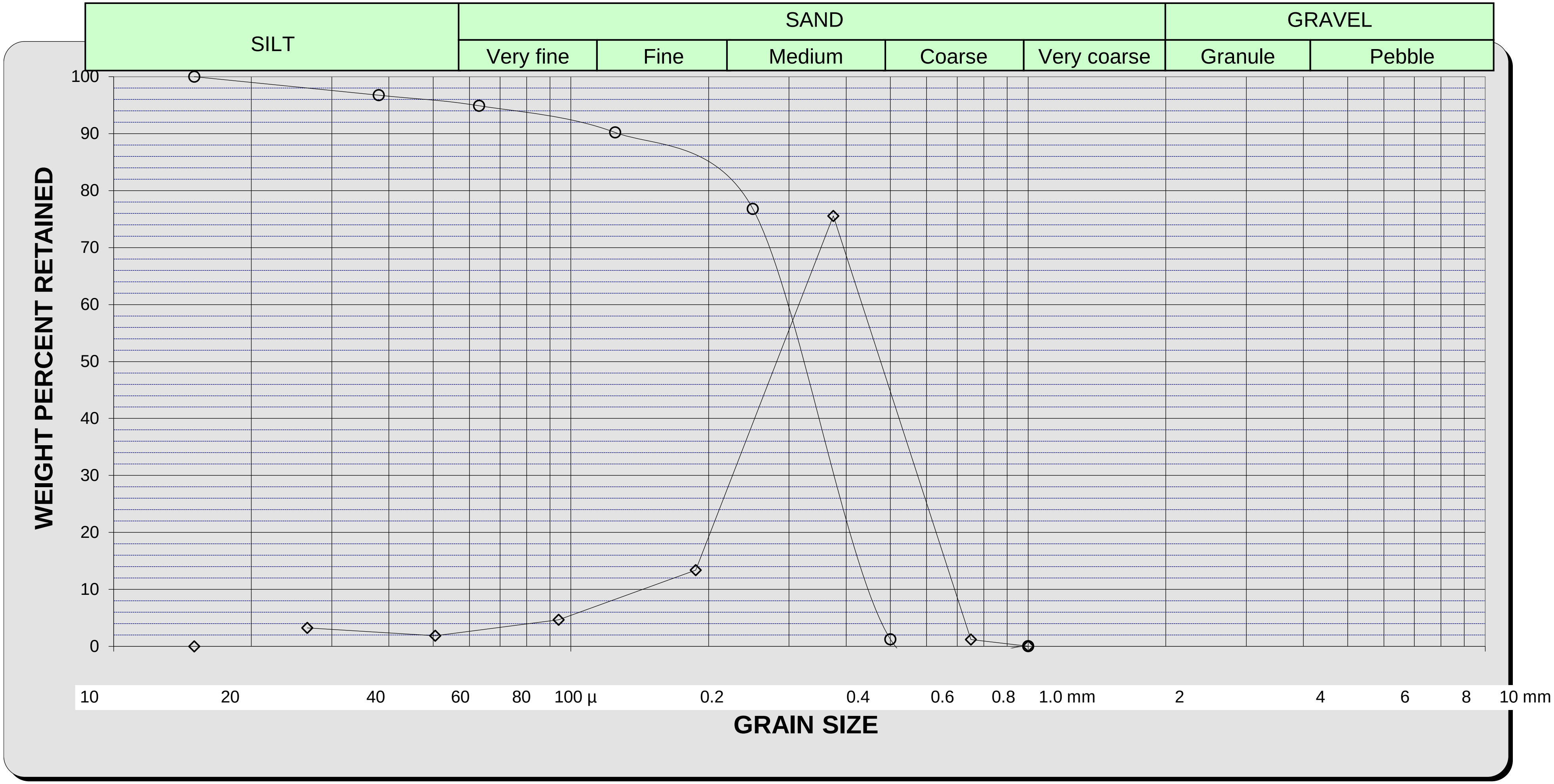
Diameters (μ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
392		348		324		256		143

$$C = \frac{d_{40}}{d_{90}} = 2.43$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.24$$

Company : Equinor
Well : 31/5-7.
Depth : 2679.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2680.25	m
Original total weight	:	20.184	g
Retained total weight	:	20.165	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.028		0.14		0.14
500		1.489		7.38		7.52
250		13.616		67.52		75.05
125		3.019		14.97		90.02
63		1.213		6.02		96.03
38		0.491		2.43		98.47
15		0.281		1.39		99.86
Less than 15		0.028		0.14		100.00

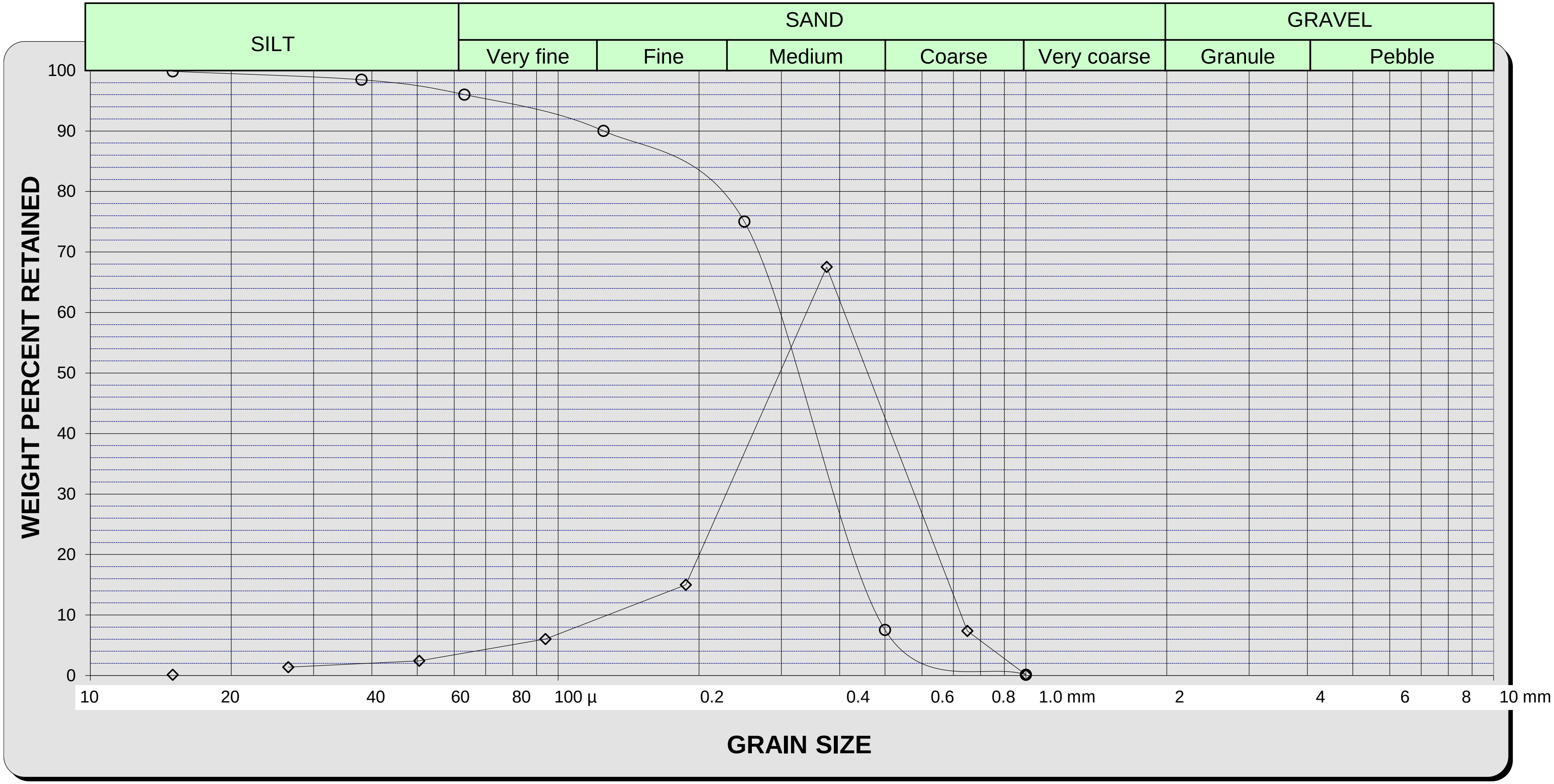
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
405		363		328		253		146

$$C = \frac{d_{40}}{d_{90}} = 2.49$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.27$$

Company : Equinor
Well : 31/5-7.
Depth : 2680.25 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2681.25 m
Original total weight	: 20.015 g
Retained total weight	: 19.985 g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
μ		g		ind. %		Cum. %
1000		0.013		0.07		0.07
500		1.455		7.28		7.35
250		13.835		69.23		76.57
125		2.744		13.73		90.30
63		0.962		4.81		95.12
38		0.343		1.72		96.83
15		0.630		3.15		99.98
Less than 15		0.003		0.02		100.00

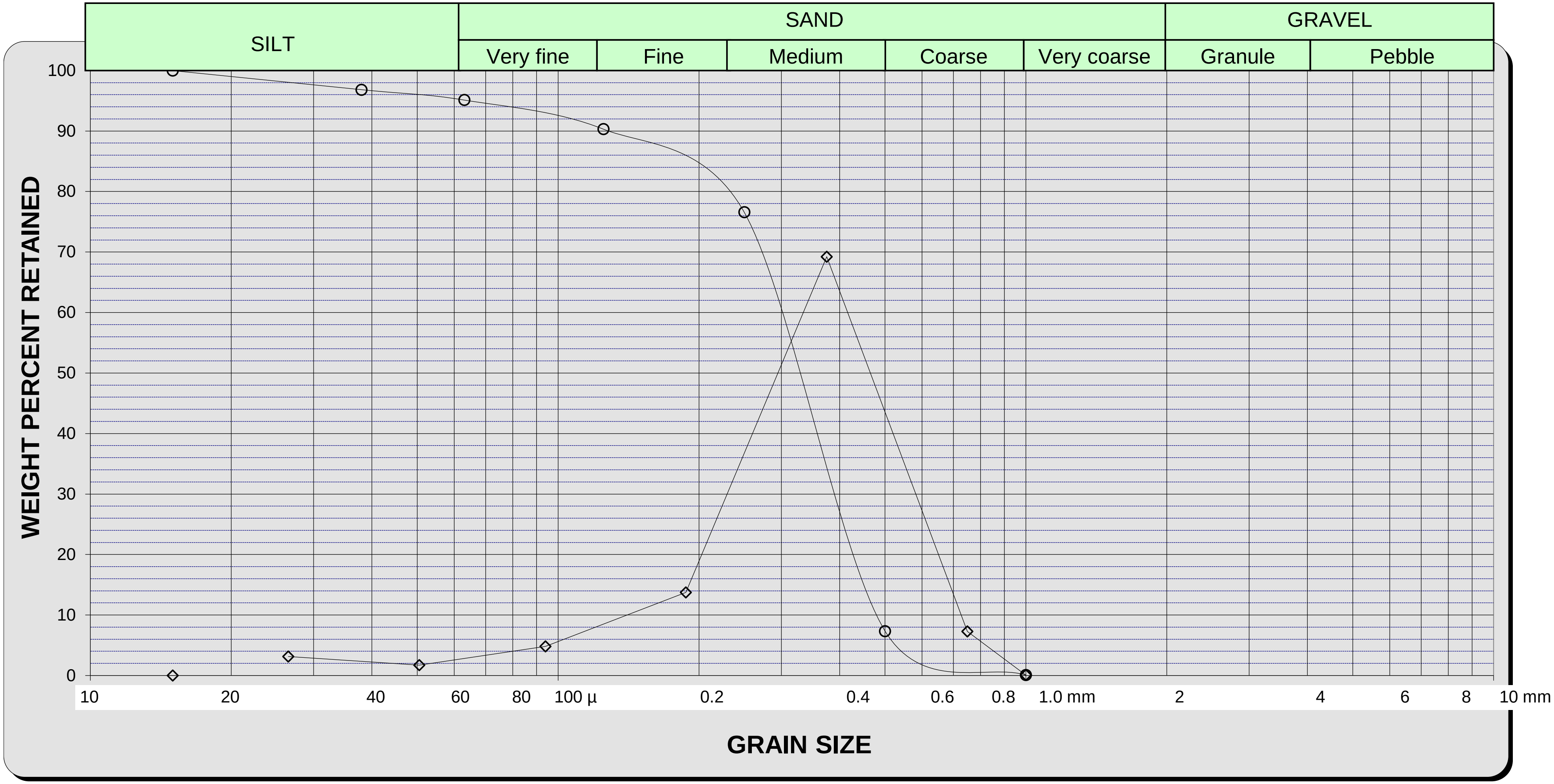
Diameters (μ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
407		363		327		261		144

$$C = \frac{d_{40}}{d_{90}} = 2.52$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.25$$

Company : Equinor
Well : 31/5-7.
Depth : 2681.25 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2682.25	m
Original total weight	:	20.027	g
Retained total weight	:	20.005	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
µ	g	ind. %	Cum. %
1000	0.006	0.03	0.03
500	0.392	1.96	1.99
250	15.907	79.52	81.50
125	2.323	11.61	93.12
63	0.756	3.78	96.90
38	0.246	1.23	98.13
15	0.373	1.86	99.99
Less than 15	0.002	0.01	100.00

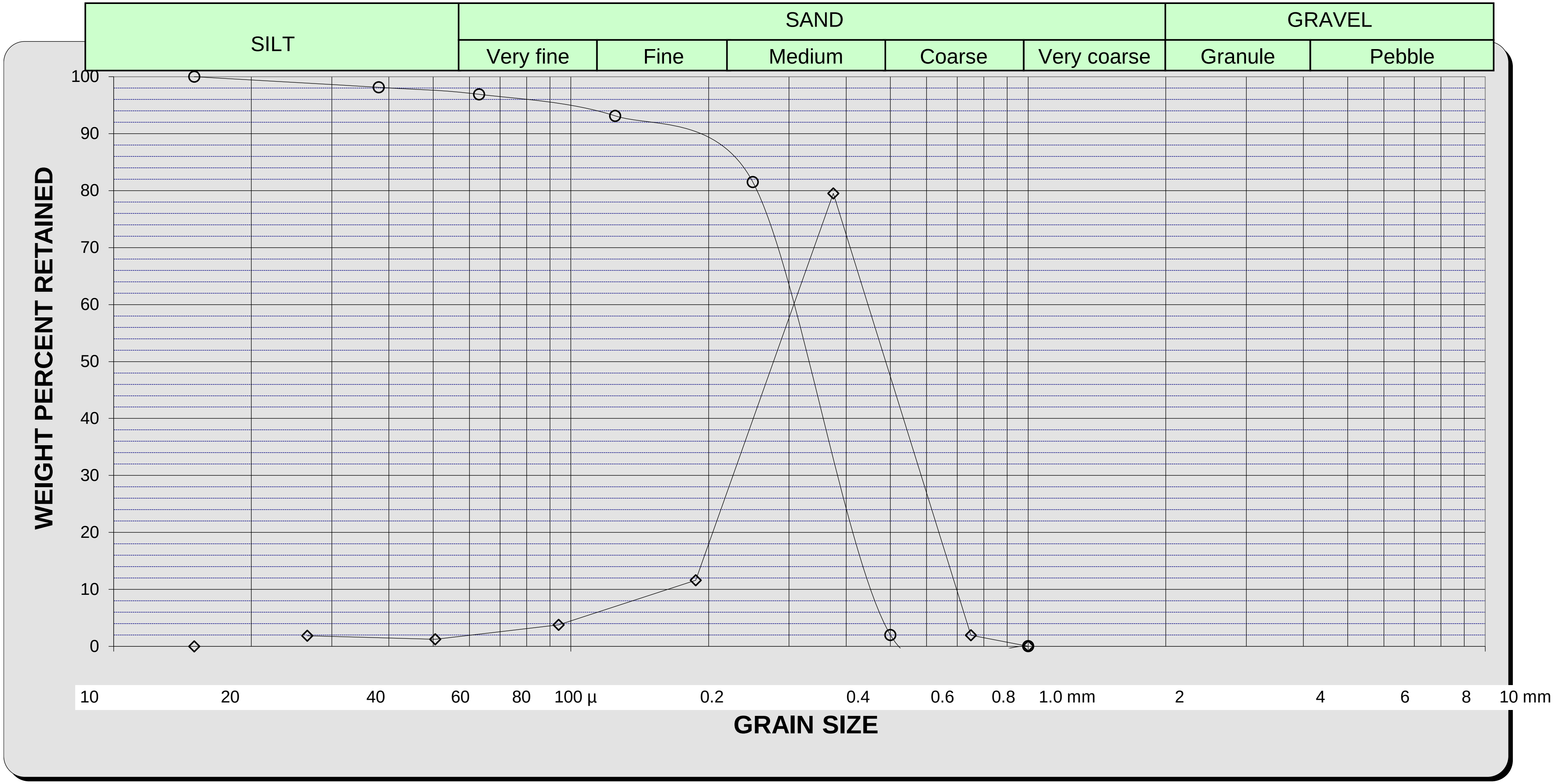
Diameters (µ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
398	364	331	276	188

$$C = \frac{d_{40}}{d_{90}} = 1.94$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.20$$

Company : Equinor
Well : 31/5-7.
Depth : 2682.25 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2683.25	m
Original total weight	:	20.016	g
Retained total weight	:	19.983	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.030		0.15		0.15
500		1.189		5.95		6.10
250		14.290		71.51		77.61
125		2.355		11.79		89.40
63		1.370		6.86		96.25
38		0.371		1.86		98.11
15		0.375		1.88		99.98
Less than 15		0.003		0.02		100.00

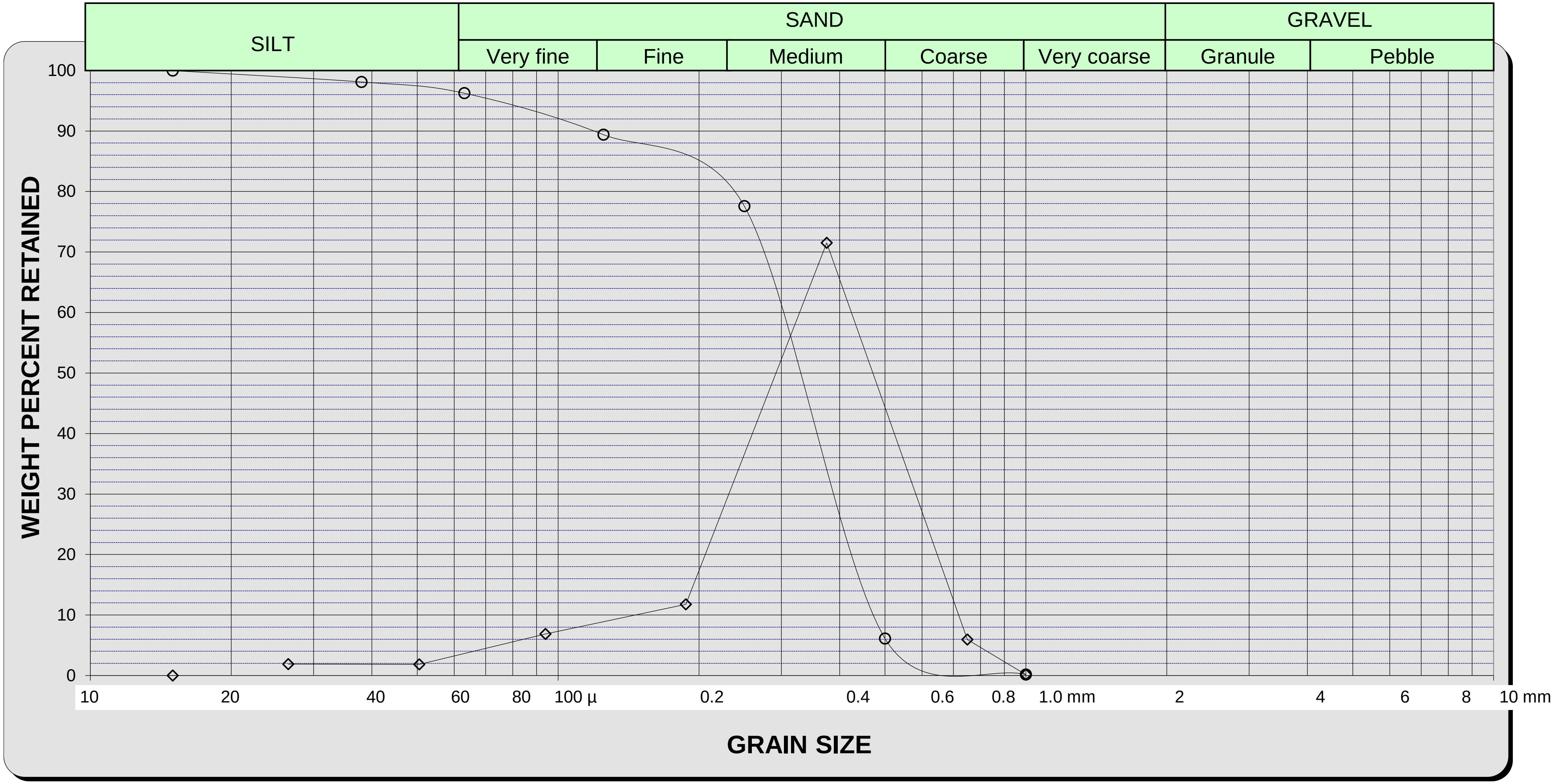
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
405		366		328		263		139

$$C = \frac{d_{40}}{d_{90}} = 2.63$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.24$$

Company : Equinor
Well : 31/5-7.
Depth : 2683.25 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2684.32	m
Original total weight	:	20.003	g
Retained total weight	:	19.961	g

STRATUM RESERVOIR

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
µ	g	ind. %	Cum. %
1000	0.000	0.00	0.00
500	0.479	2.40	2.40
250	13.425	67.26	69.66
125	3.358	16.82	86.48
63	1.541	7.72	94.20
38	0.437	2.19	96.39
15	0.712	3.57	99.95
Less than 15	0.009	0.05	100.00

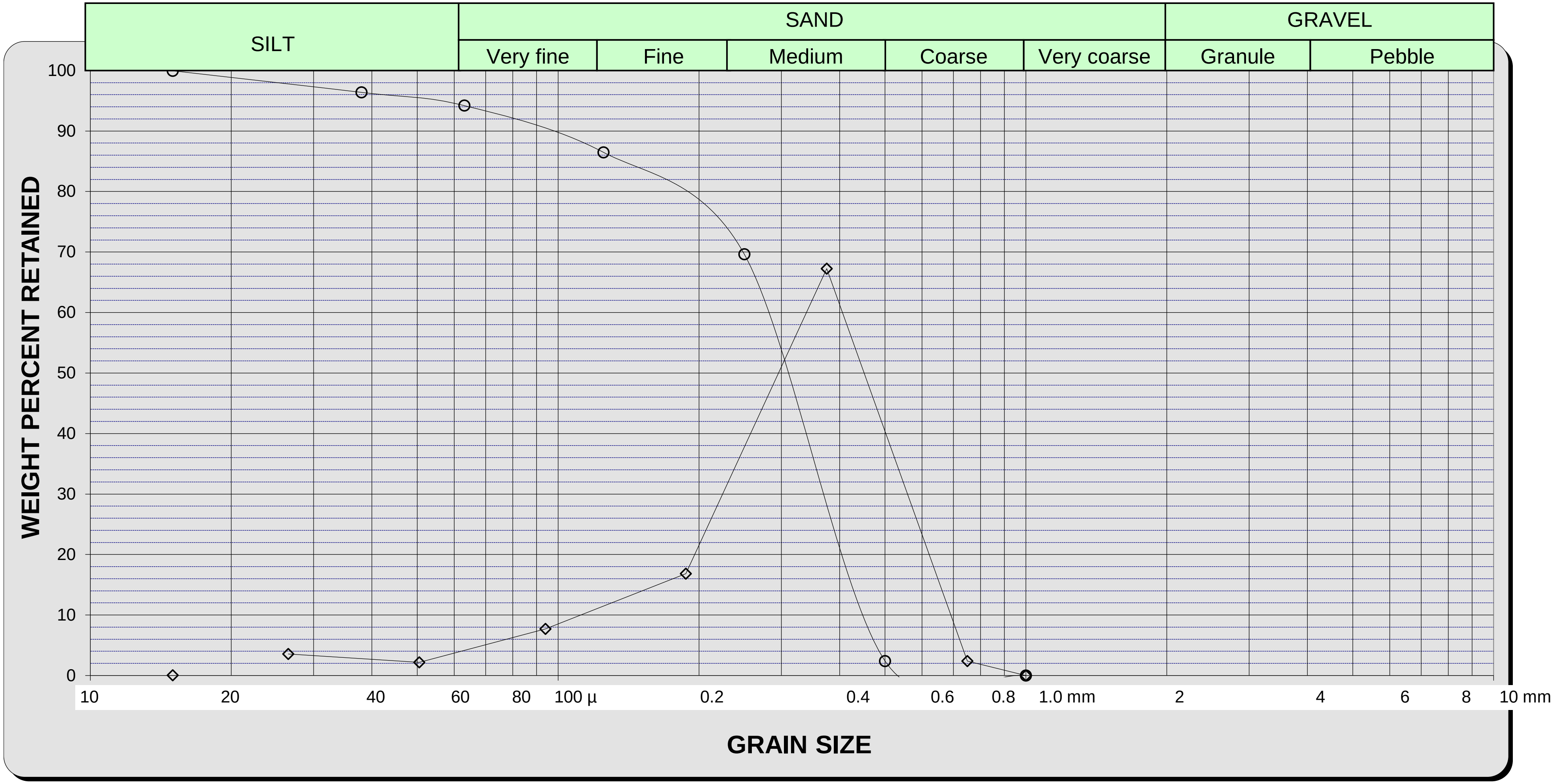
Diameters (µ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
380	347	319	227	99

$$C = \frac{d_{40}}{d_{90}} = 3.52$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.29$$

Company : Equinor
Well : 31/5-7.
Depth : 2684.32 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2685.02	m
Original total weight	:	20.255	g
Retained total weight	:	20.238	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.011		0.05		0.05
500		1.092		5.40		5.45
250		13.925		68.81		74.26
125		3.205		15.84		90.09
63		1.228		6.07		96.16
38		0.481		2.38		98.54
15		0.252		1.25		99.78
Less than 15		0.044		0.22		100.00

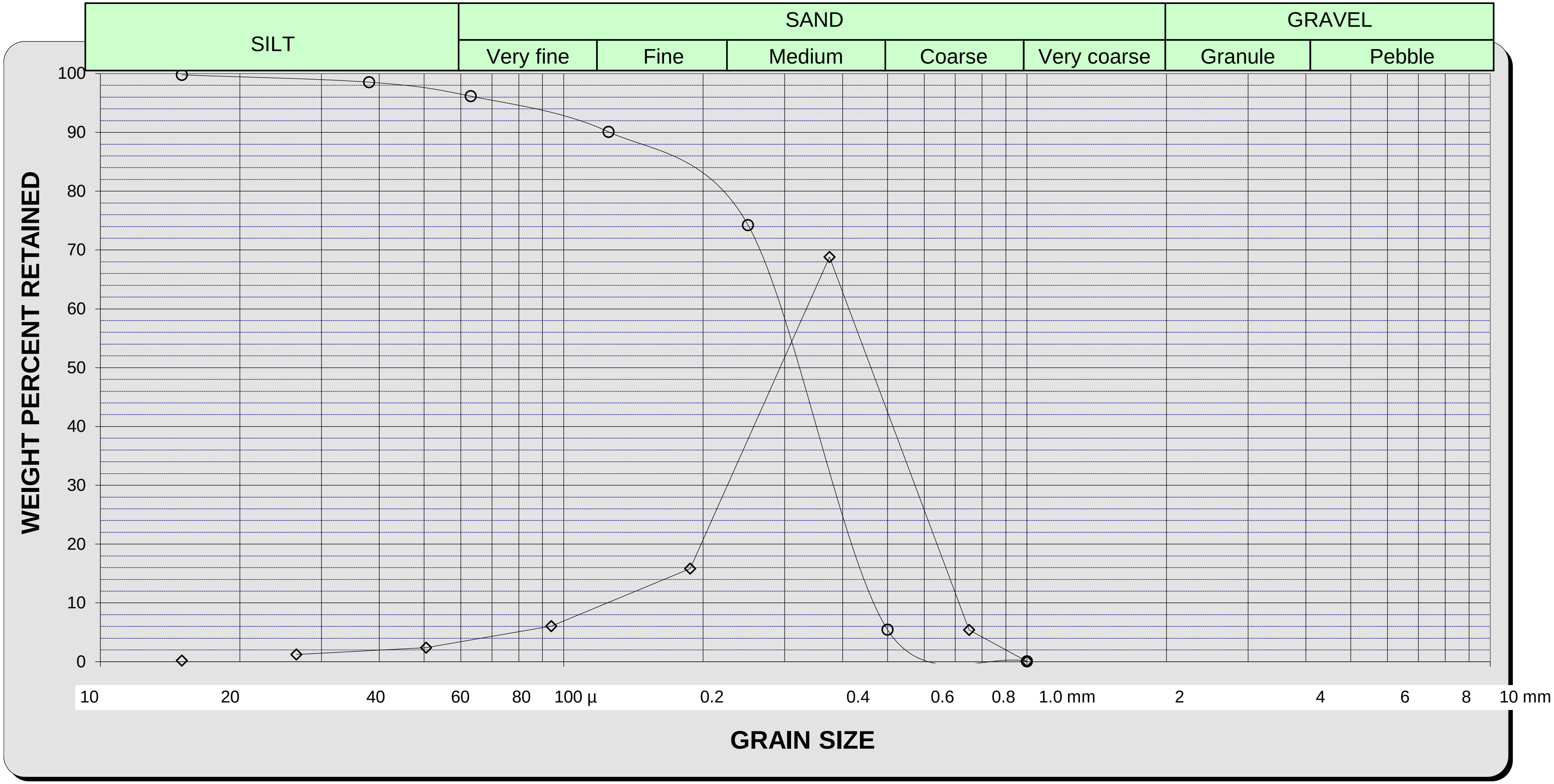
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
398		348		326		243		139

$$C = \frac{d_{40}}{d_{90}} = 2.50$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.28$$

Company : Equinor
Well : 31/5-7.
Depth : 2685.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2686.02	m
Original total weight	:	20.098	g
Retained total weight	:	20.021	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.000		0.00		0.00
500		0.900		4.50		4.50
250		13.667		68.26		72.76
125		3.033		15.15		87.91
63		1.538		7.68		95.59
38		0.506		2.53		98.12
15		0.324		1.62		99.74
Less than 15		0.053		0.26		100.00

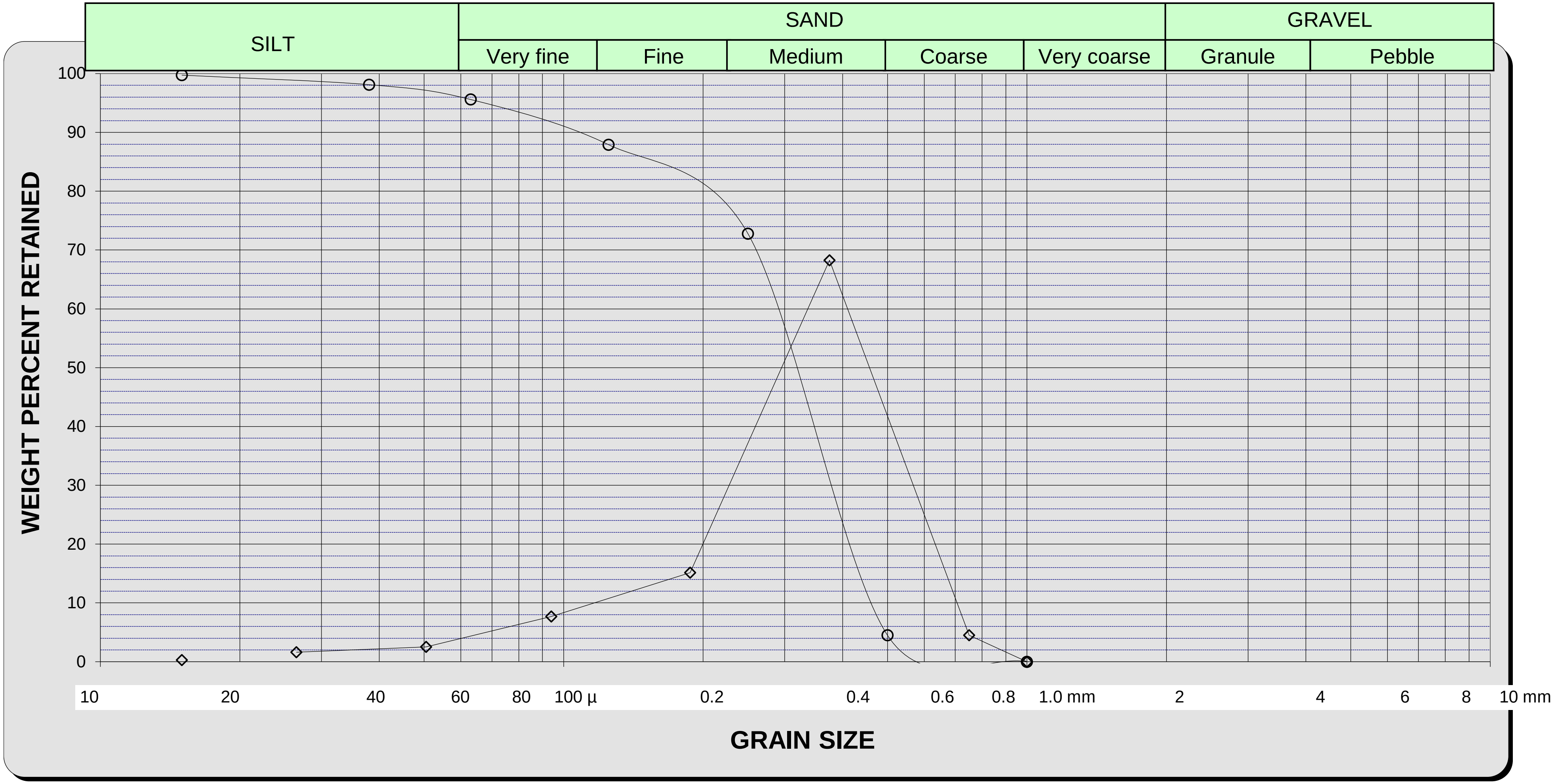
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
392		344		323		239		121

$$C = \frac{d_{40}}{d_{90}} = 2.84$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.28$$

Company : Equinor
Well : 31/5-7.
Depth : 2686.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2687.25 m
Original total weight	: 20.008 g
Retained total weight	: 19.994 g
Material source:	TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.047		0.24		0.24
500		2.096		10.48		10.72
250		13.554		67.79		78.51
125		2.648		13.24		91.75
63		0.945		4.73		96.48
38		0.266		1.33		97.81
15		0.432		2.16		99.97
Less than 15		0.006		0.03		100.00

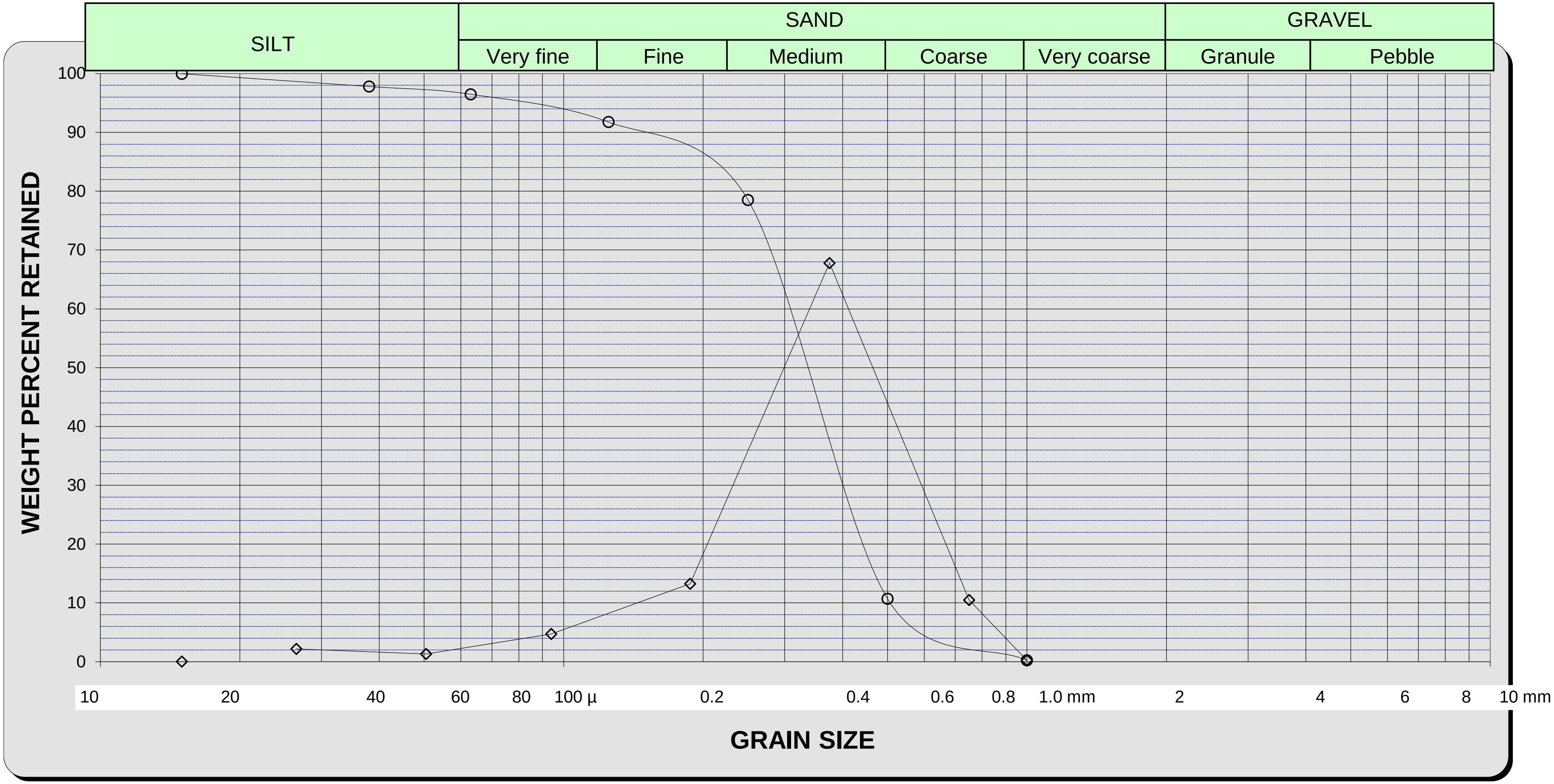
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
424		368		340		267		259

$$C = \frac{d_{40}}{d_{90}} = 1.42$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.26$$

Company : Equinor
Well : 31/5-7.
Depth : 2687.25 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2688.02	m
Original total weight	:	20.004	g
Retained total weight	:	19.984	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
μ	g	ind. %	Cum. %
1000	0.007	0.04	0.04
500	0.151	0.76	0.79
250	13.741	68.76	69.55
125	3.917	19.60	89.15
63	1.176	5.88	95.04
38	0.336	1.68	96.72
15	0.654	3.27	99.99
Less than 15	0.002	0.01	100.00

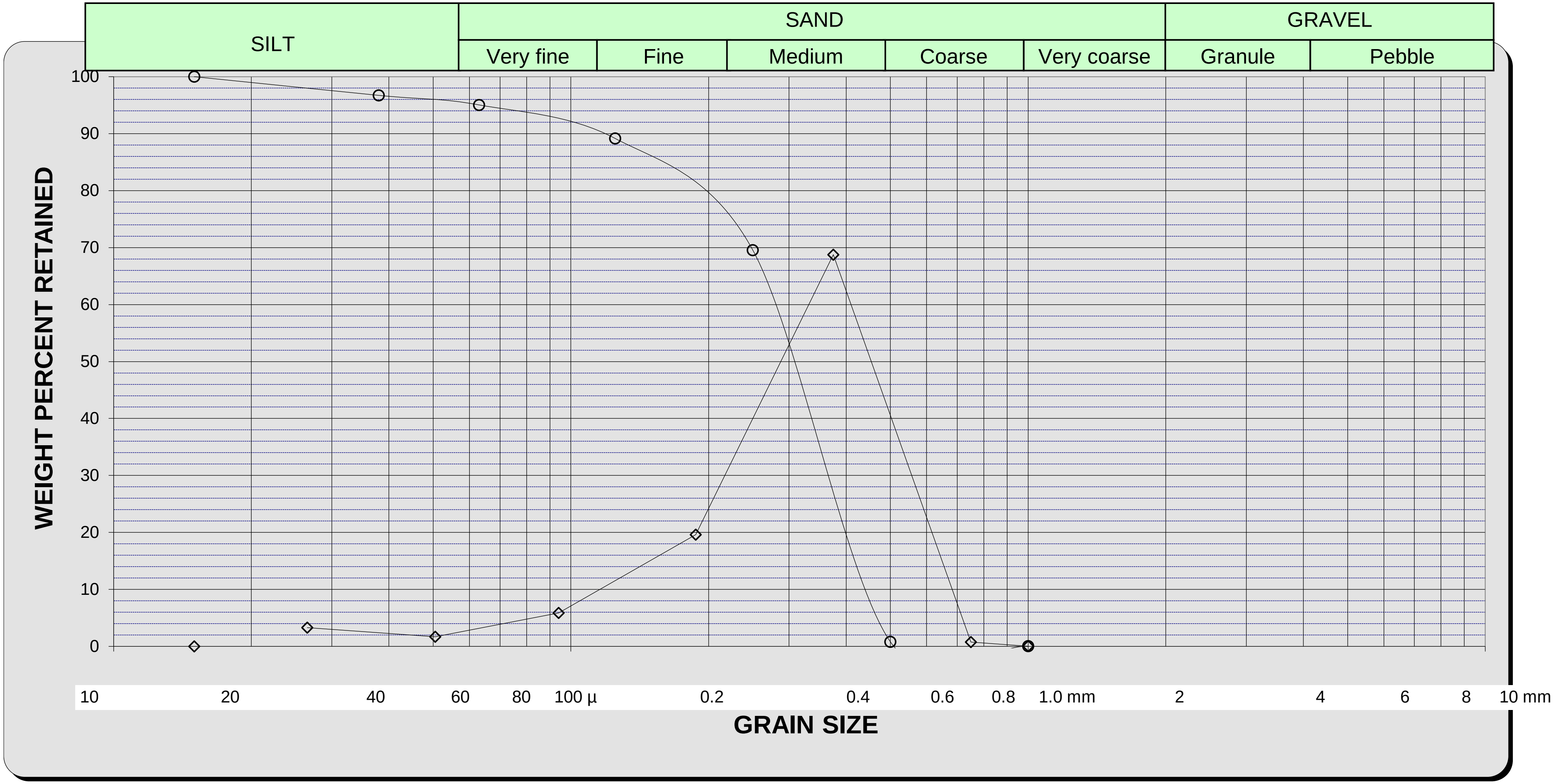
Diameters (μ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
383	342	311	227	133

$$C = \frac{d_{40}}{d_{90}} = 2.57$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.30$$

Company : Equinor
Well : 31/5-7.
Depth : 2688.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2689.25	m
Original total weight	:	20.010	g
Retained total weight	:	19.990	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
μ	g	ind. %	Cum. %
1000	0.024	0.12	0.12
500	0.671	3.36	3.48
250	12.537	62.72	66.19
125	4.036	20.19	86.38
63	1.606	8.03	94.42
38	0.460	2.30	96.72
15	0.652	3.26	99.98
Less than 15	0.004	0.02	100.00

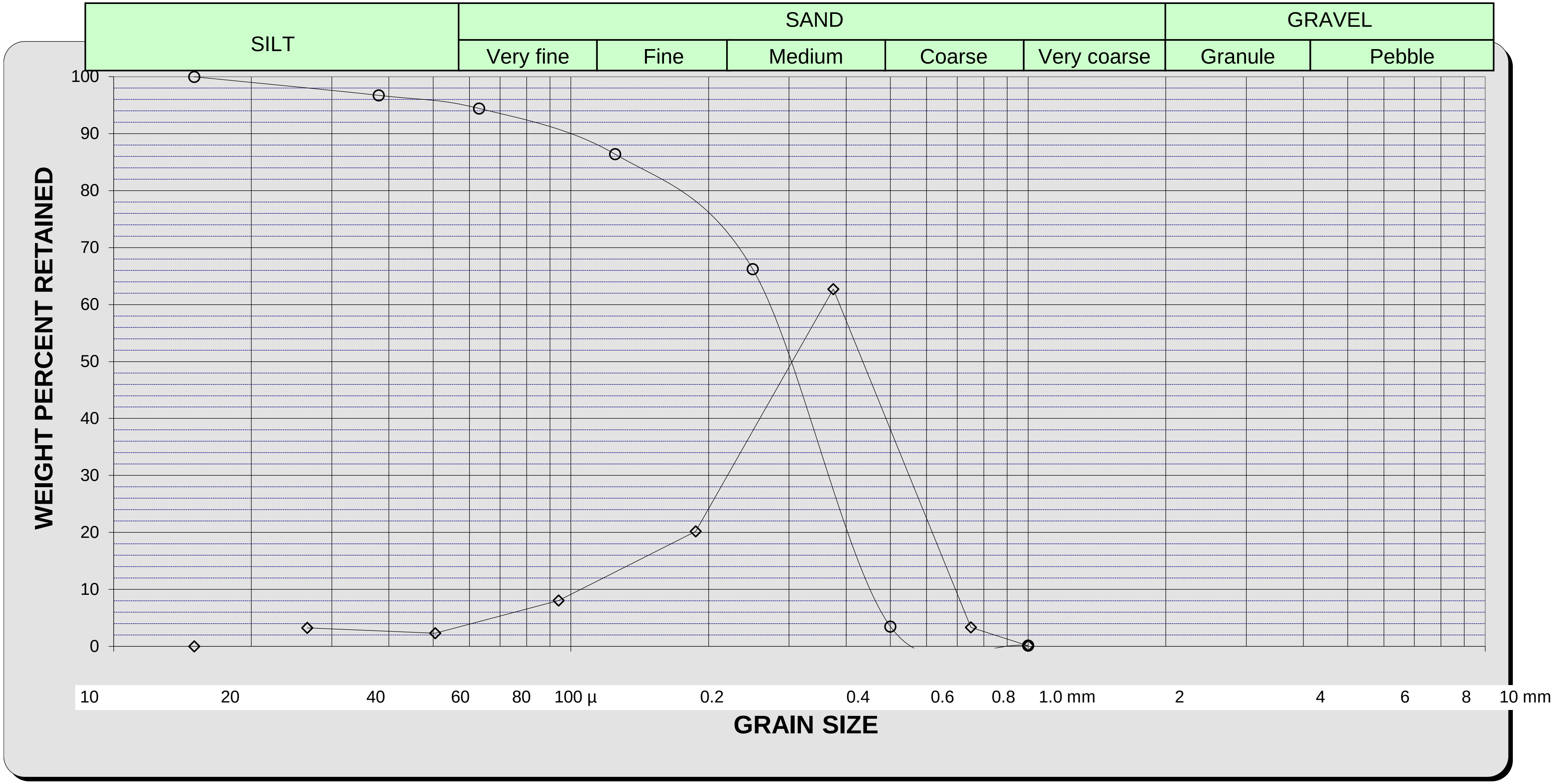
Diameters (μ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
382	331	304	207	100

$$C = \frac{d_{40}}{d_{90}} = 3.32$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.36$$

Company : **Equinor**
Well : **31/5-7.**
Depth : **2689.25** m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2690.25 m
Original total weight	: 20.019 g
Retained total weight	: 19.996 g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.073		0.37		0.37
500		3.182		15.91		16.28
250		14.345		71.74		88.02
125		1.557		7.79		95.80
63		0.445		2.23		98.03
38		0.153		0.77		98.79
15		0.235		1.18		99.97
Less than 15		0.006		0.03		100.00

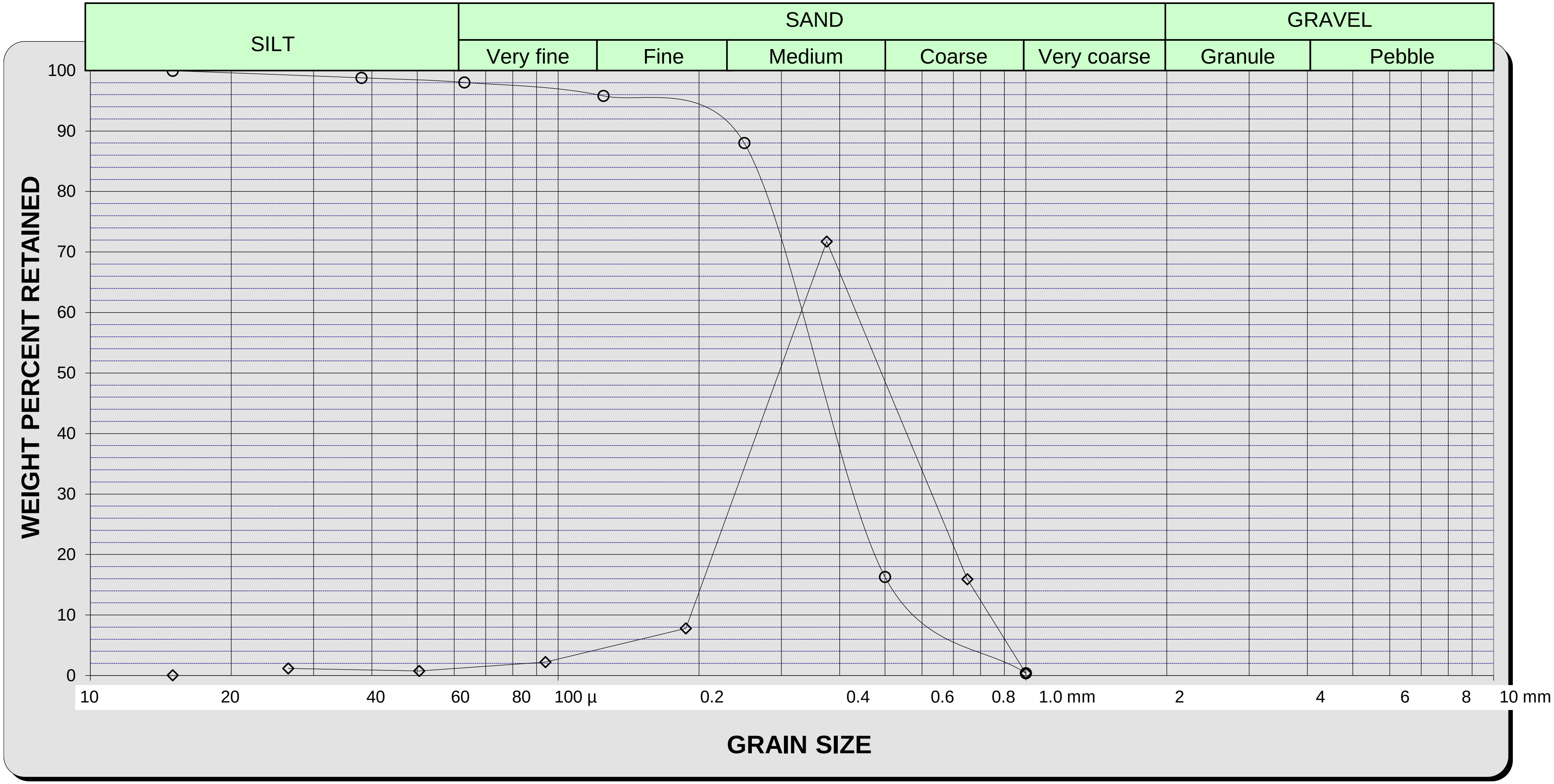
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
446		390		361		292		244

$$C = \frac{d_{40}}{d_{90}} = 1.60$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.24$$

Company : Equinor
Well : 31/5-7.
Depth : 2690.25 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor	
Well	: 31/5-7.	
Depth	: 2691.25	m
Original total weight	: 20.013	g
Retained total weight	: 19.990	g
Material source:	TCS2-plugs	

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.532		2.66		2.66
500		6.661		33.32		35.98
250		10.015		50.10		86.08
125		1.718		8.59		94.68
63		0.622		3.11		97.79
38		0.183		0.92		98.70
15		0.257		1.29		99.99
Less than 15		0.002		0.01		100.00

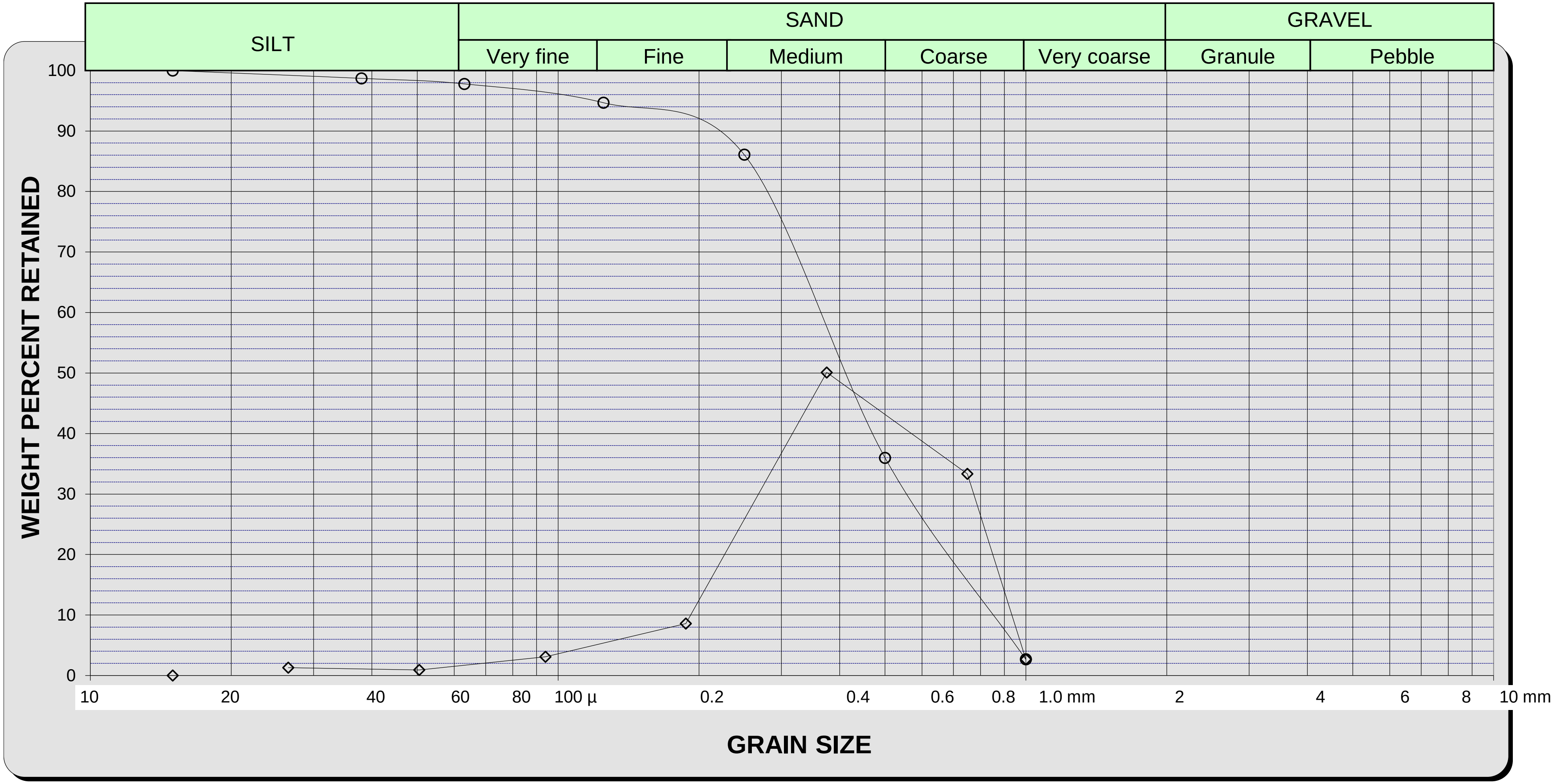
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
615		478		413		303		220

$$C = \frac{d_{40}}{d_{90}} = 2.17$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.42$$

Company : Equinor
Well : 31/5-7.
Depth : 2691.25 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2692.25	m
Original total weight	:	20.006	g
Retained total weight	:	19.994	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
µ	g	ind. %	Cum. %
1000	0.615	3.08	3.08
500	3.512	17.57	20.64
250	12.092	60.48	81.12
125	2.447	12.24	93.36
63	0.769	3.85	97.20
38	0.231	1.16	98.36
15	0.328	1.64	100.00
Less than 15	0	0.00	100.00

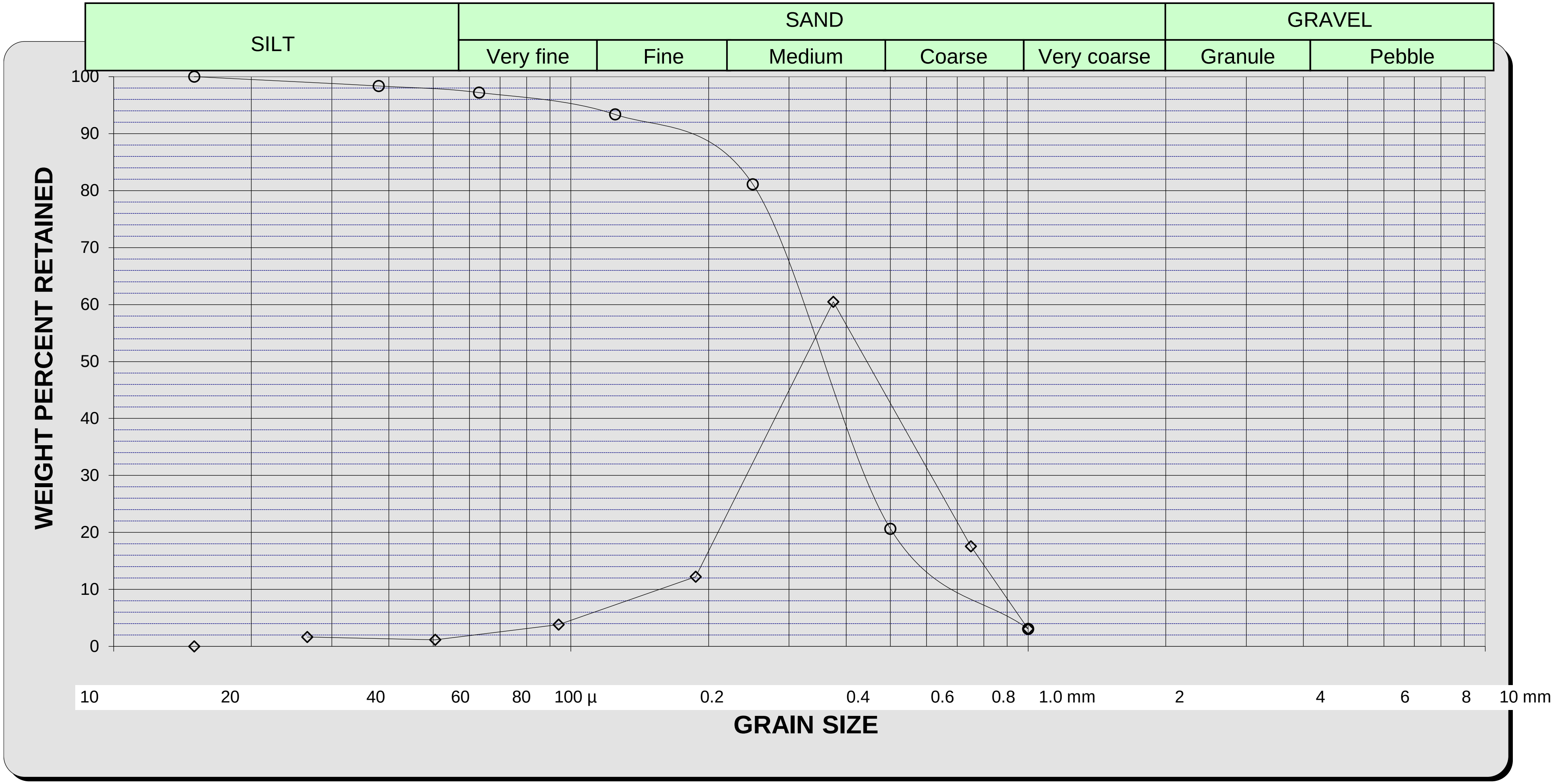
Diameters (µ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
476	392	363	271	177

$$C = \frac{d_{40}}{d_{90}} = 2.21$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.33$$

Company : Equinor
Well : 31/5-7.
Depth : 2692.25 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2693.50	m
Original total weight	:	20.001	g
Retained total weight	:	19.971	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
μ	g	ind. %	Cum. %
1000	0.254	1.27	1.27
500	4.044	20.25	21.52
250	11.269	56.43	77.95
125	2.943	14.74	92.68
63	0.982	4.92	97.60
38	0.199	1.00	98.60
15	0.275	1.38	99.97
Less than 15	0.005	0.03	100.00

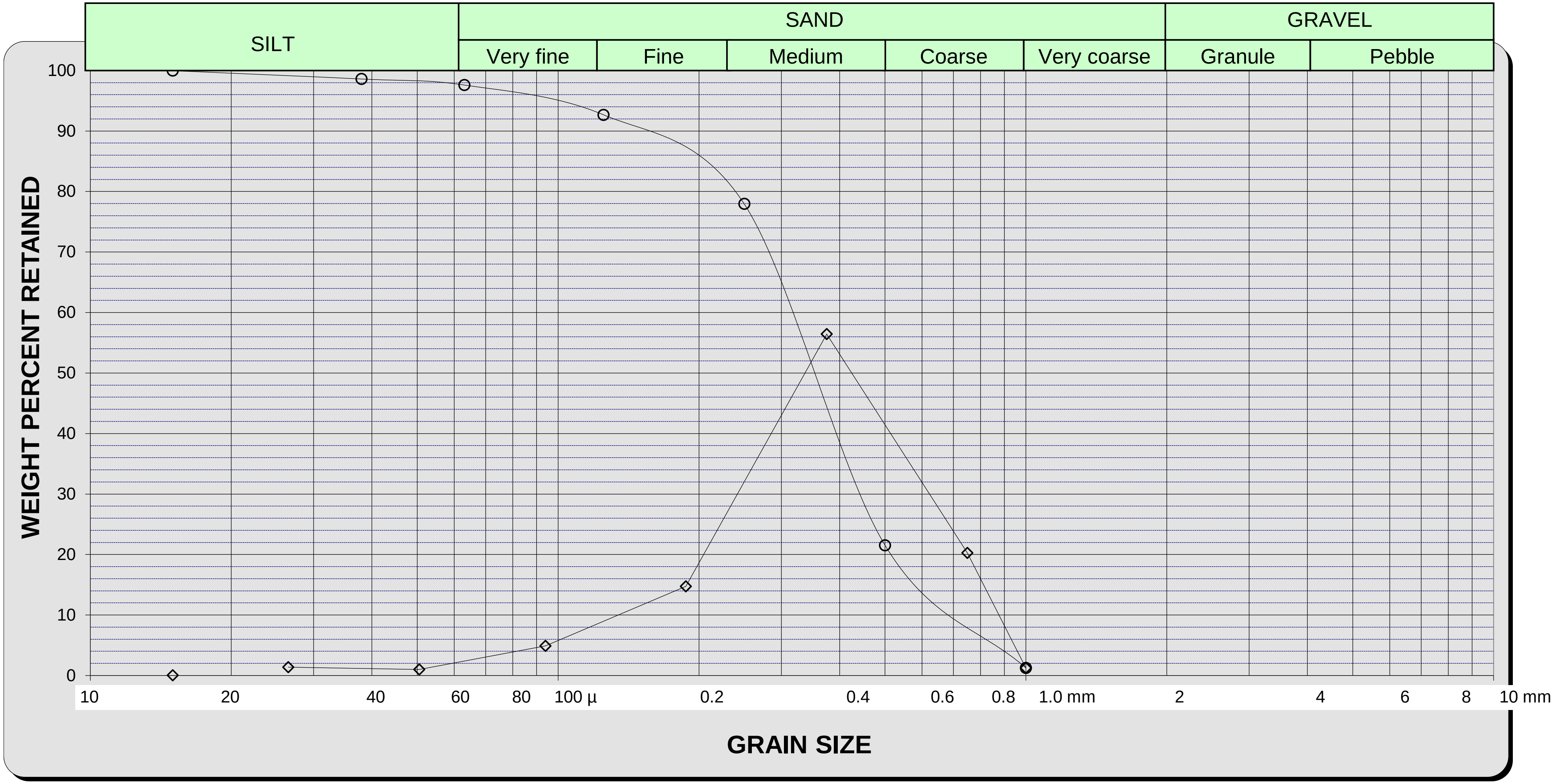
Diameters (μ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
474	392	366	263	168

$$C = \frac{d_{40}}{d_{90}} = 2.33$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.34$$

Company : Equinor
Well : 31/5-7.
Depth : 2693.50 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2694.25	m
Original total weight	:	12.406	g
Retained total weight	:	12.404	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.006		0.05		0.05
500		0.161		1.30		1.35
250		1.421		11.46		12.80
125		2.256		18.19		30.99
63		4.344		35.02		66.01
38		1.982		15.98		81.99
15		1.617		13.04		95.03
Less than 15		0.617		4.97		100.00

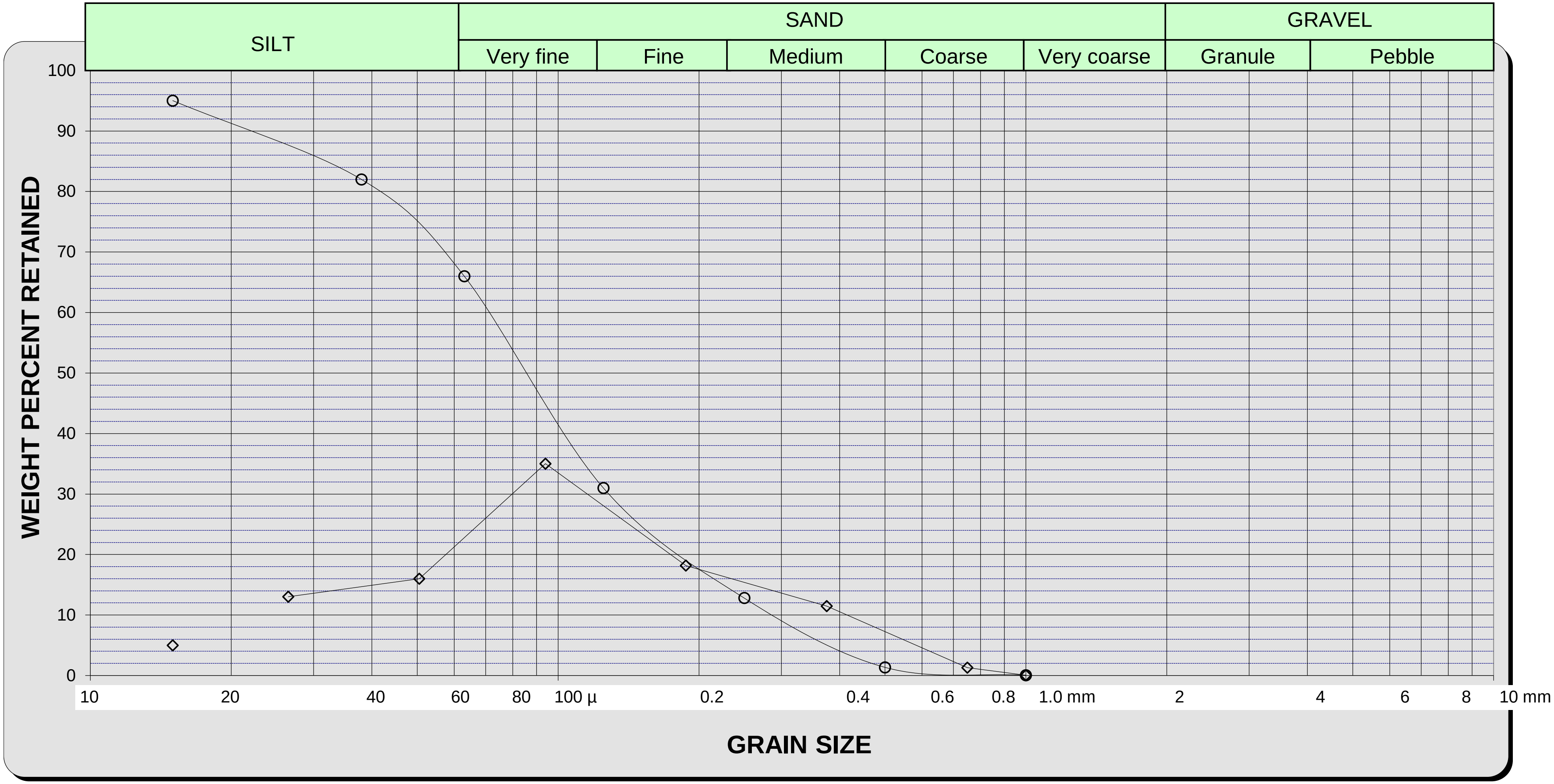
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
165		109		86		51		24

$$C = \frac{d_{40}}{d_{90}} = 4.64$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.81$$

Company : Equinor
Well : 31/5-7.
Depth : 2694.25 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2695.32	m
Original total weight	:	20.277	g
Retained total weight	:	20.256	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.022		0.11		0.11
500		0.061		0.30		0.41
250		0.892		4.40		4.81
125		1.961		9.68		14.49
63		4.115		20.31		34.81
38		8.153		40.25		75.06
15		4.341		21.43		96.49
Less than 15		0.711		3.51		100.00

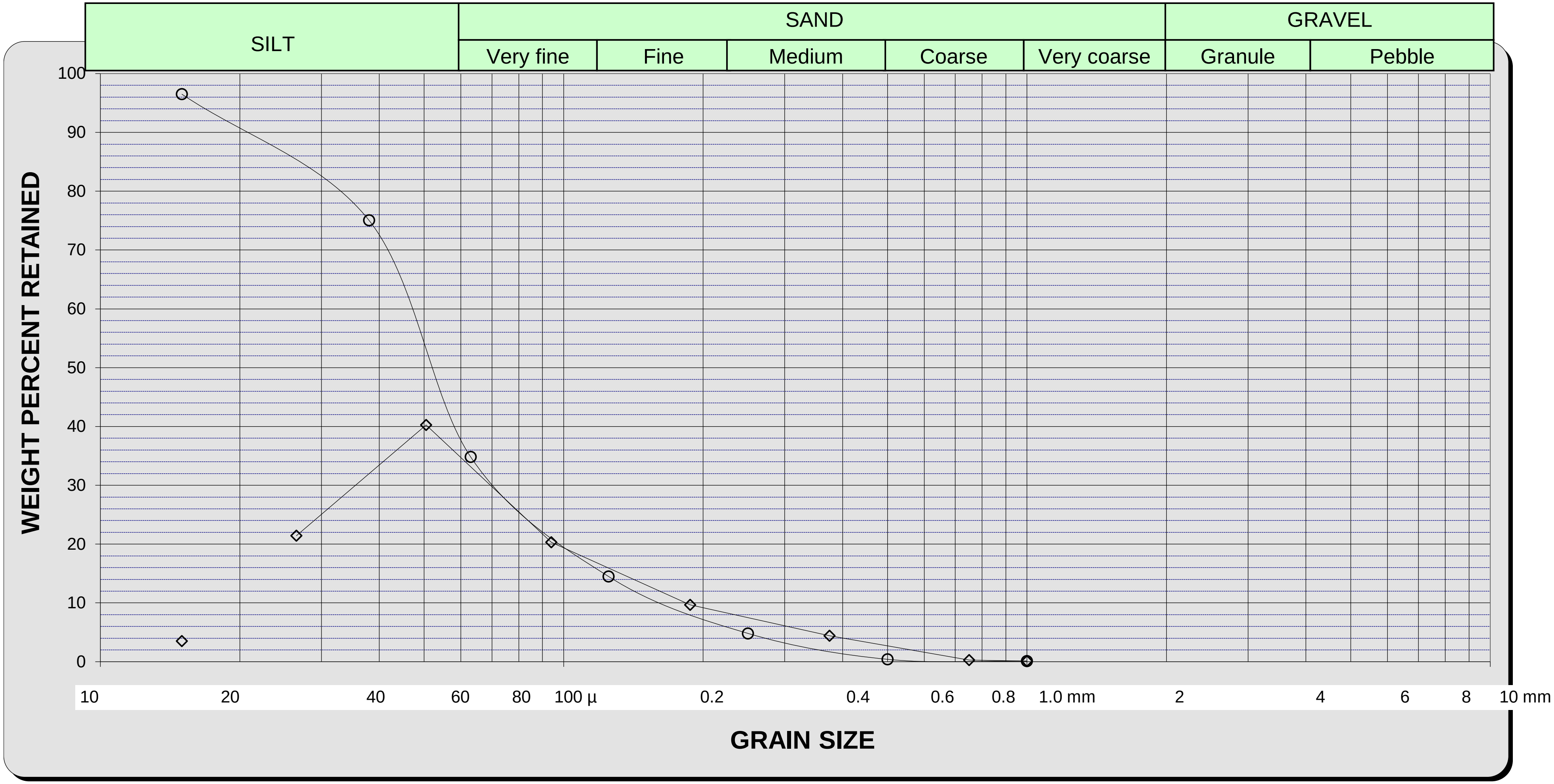
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
81		28		53		38		22

$$C = \frac{d_{40}}{d_{90}} = 1.30$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.47$$

Company : Equinor
Well : 31/5-7.
Depth : 2695.32 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor	
Well	: 31/5-7.	
Depth	: 2696.02	m
Original total weight	: 19.317	g
Retained total weight	: 19.232	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.056		0.29		0.29
500		0.752		3.91		4.20
250		2.920		15.18		19.38
125		2.891		15.03		34.42
63		3.581		18.62		53.04
38		3.343		17.38		70.42
15		5.689		29.58		100.00
Less than 15		0.000		0.00		100.00

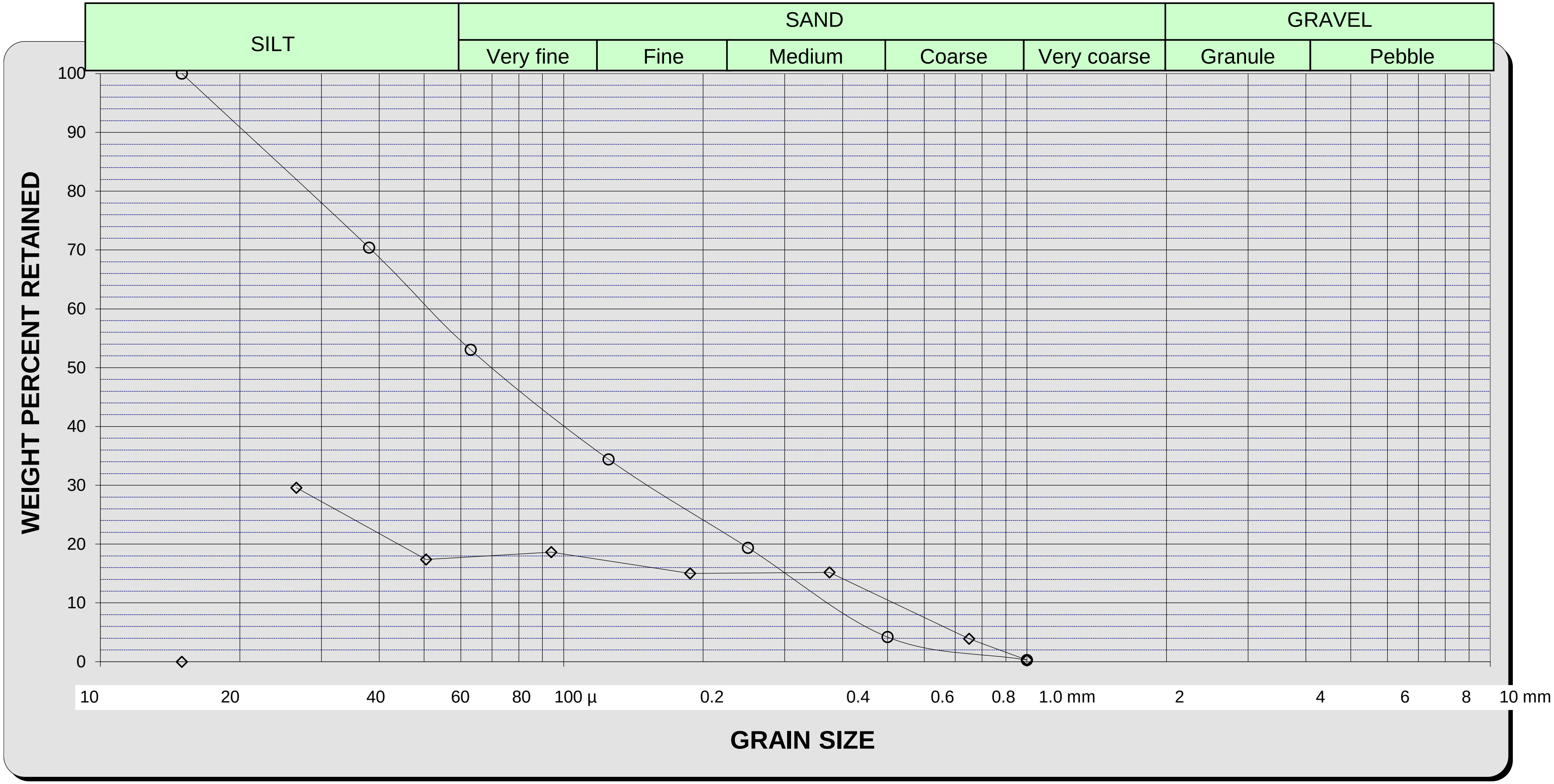
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
191		101		70		38		21

$$C = \frac{d_{40}}{d_{90}} = 4.79$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 2.24$$

Company : Equinor
Well : 31/5-7.
Depth : 2696.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor	
Well	: 31/5-7.	
Depth	: 2709.62	m
Original total weight	: 20.079	g
Retained total weight	: 20.045	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
μ	g	ind. %	Cum. %
1000	0.000	0.00	0.00
500	0.078	0.39	0.39
250	1.325	6.61	7.00
125	13.736	68.53	75.53
63	3.315	16.54	92.06
38	0.614	3.06	95.13
15	0.972	4.85	99.98
Less than 15	0.005	0.02	100.00

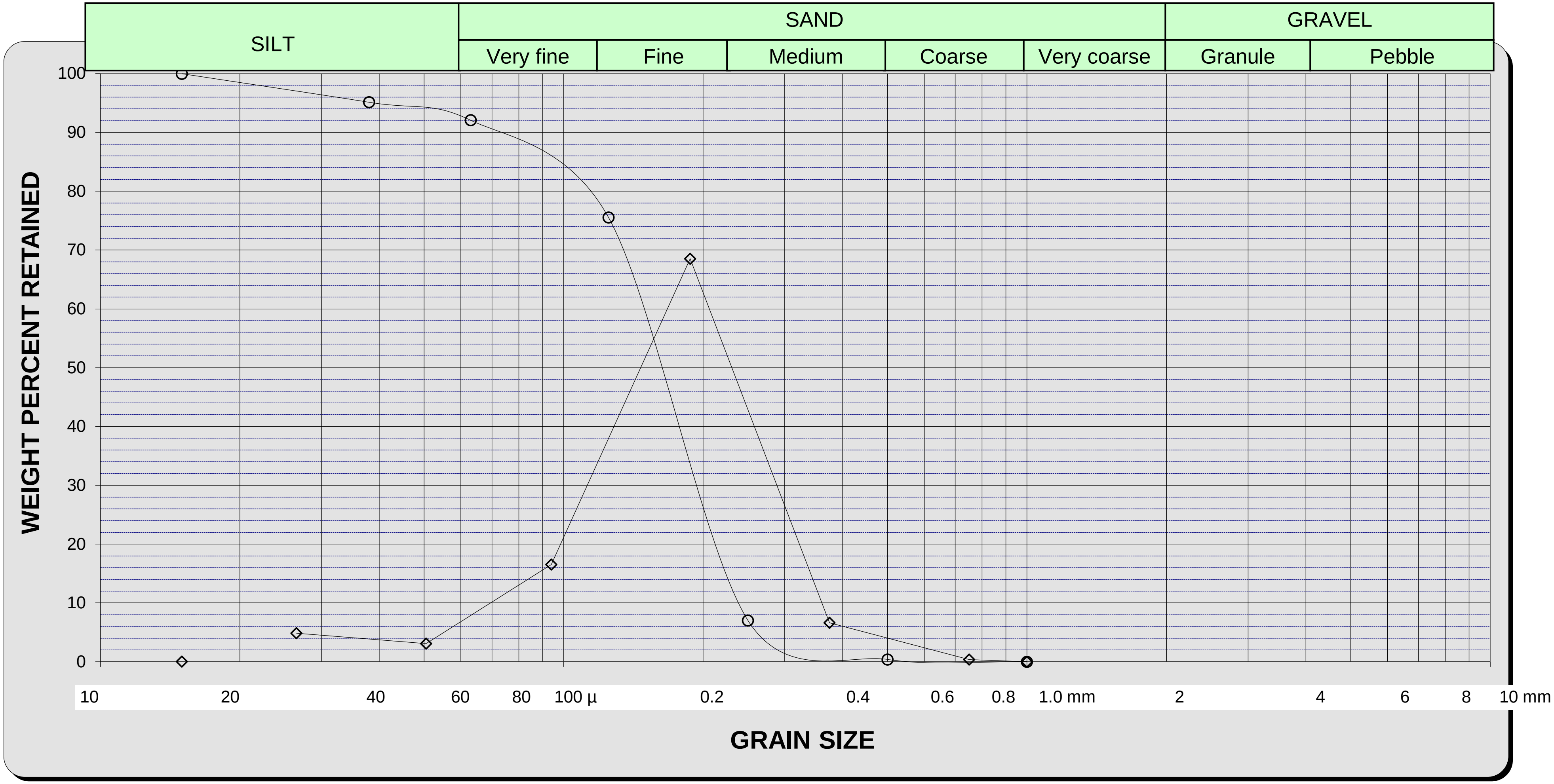
Diameters (μ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
211	179	167	143	73

$$C = \frac{d_{40}}{d_{90}} = 2.45$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.21$$

Company : Equinor
Well : 31/5-7.
Depth : 2709.62 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2710.75	m
Original total weight	:	20.014	g
Retained total weight	:	19.986	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
µ	g	ind. %	Cum. %
1000	0.000	0.00	0.00
500	0.042	0.21	0.21
250	0.857	4.29	4.50
125	15.034	75.22	79.72
63	2.495	12.48	92.20
38	0.558	2.79	95.00
15	0.995	4.98	99.97
Less than 15	0.005	0.03	100.00

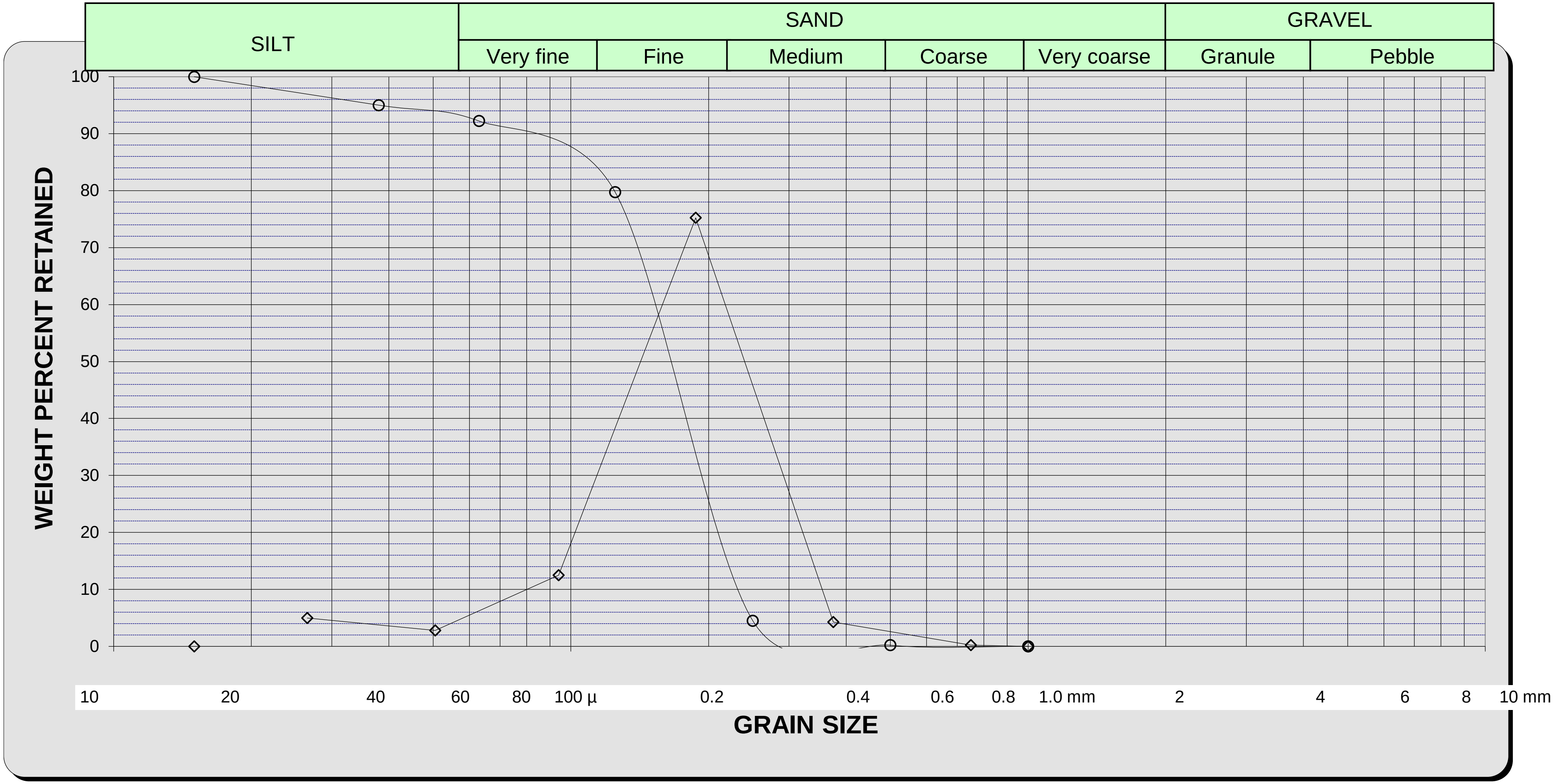
Diameters (µ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
201	178	166	145	83

$$C = \frac{d_{40}}{d_{90}} = 2.16$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.18$$

Company : Equinor
Well : 31/5-7.
Depth : 2710.75 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2711.74	m
Original total weight	:	20.055	g
Retained total weight	:	20.001	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
µ	g	ind. %	Cum. %
1000	0.000	0.00	0.00
500	0.013	0.06	0.06
250	0.713	3.56	3.63
125	12.662	63.31	66.94
63	4.210	21.05	87.99
38	1.121	5.60	93.59
15	1.280	6.40	99.99
Less than 15	0.002	0.01	100.00

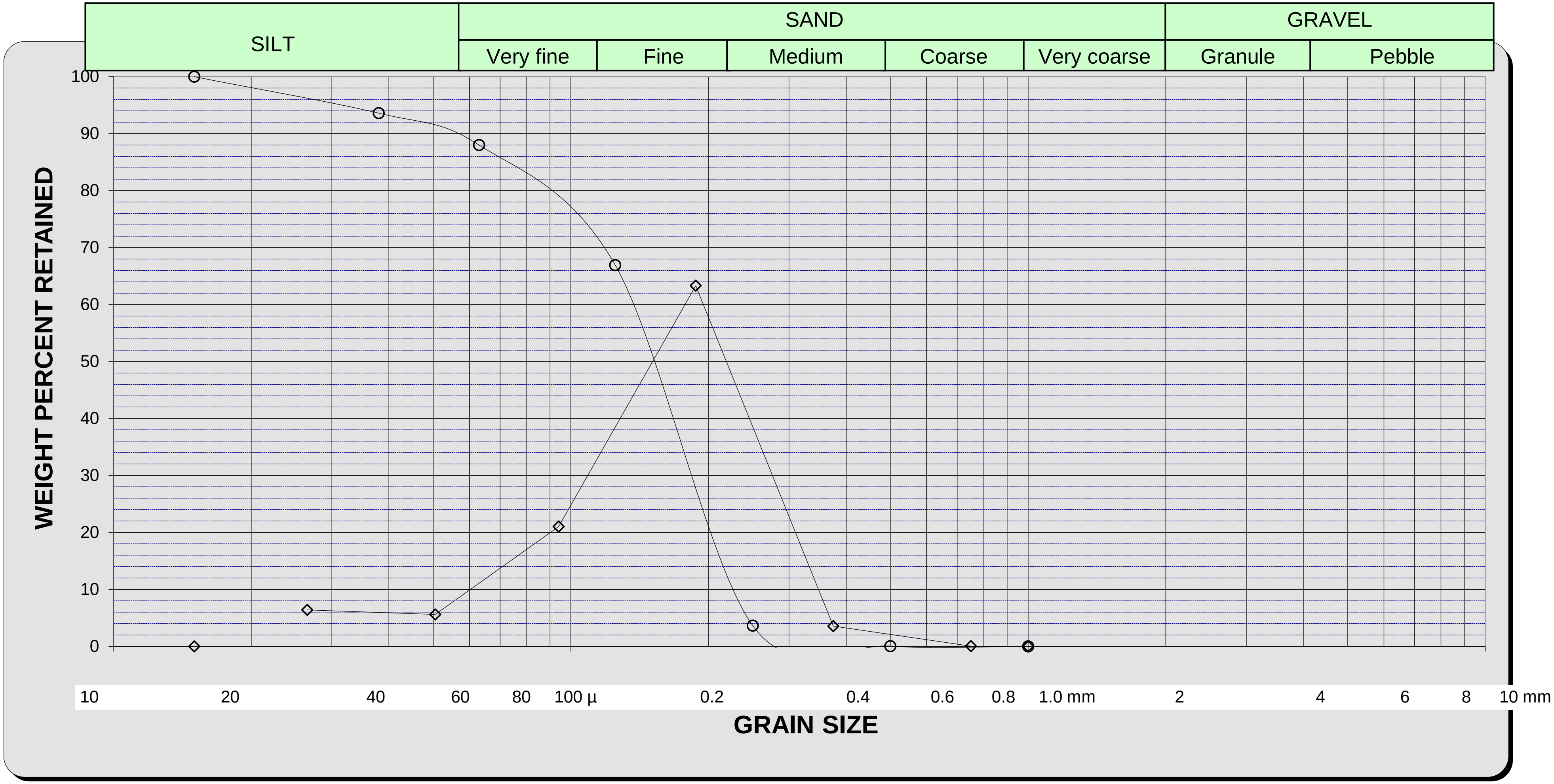
Diameters (µ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
192	177	159	116	57

$$C = \frac{d_{40}}{d_{90}} = 3.11$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.29$$

Company : Equinor
Well : 31/5-7.
Depth : 2711.74 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2712.74 m
Original total weight	: 18.857 g
Retained total weight	: 18.823 g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.000		0.00		0.00
500		0.026		0.14		0.14
250		0.546		2.90		3.04
125		11.080		58.86		61.90
63		4.876		25.90		87.81
38		1.016		5.40		93.21
15		1.275		6.77		99.98
Less than 15		0.004		0.02		100.00

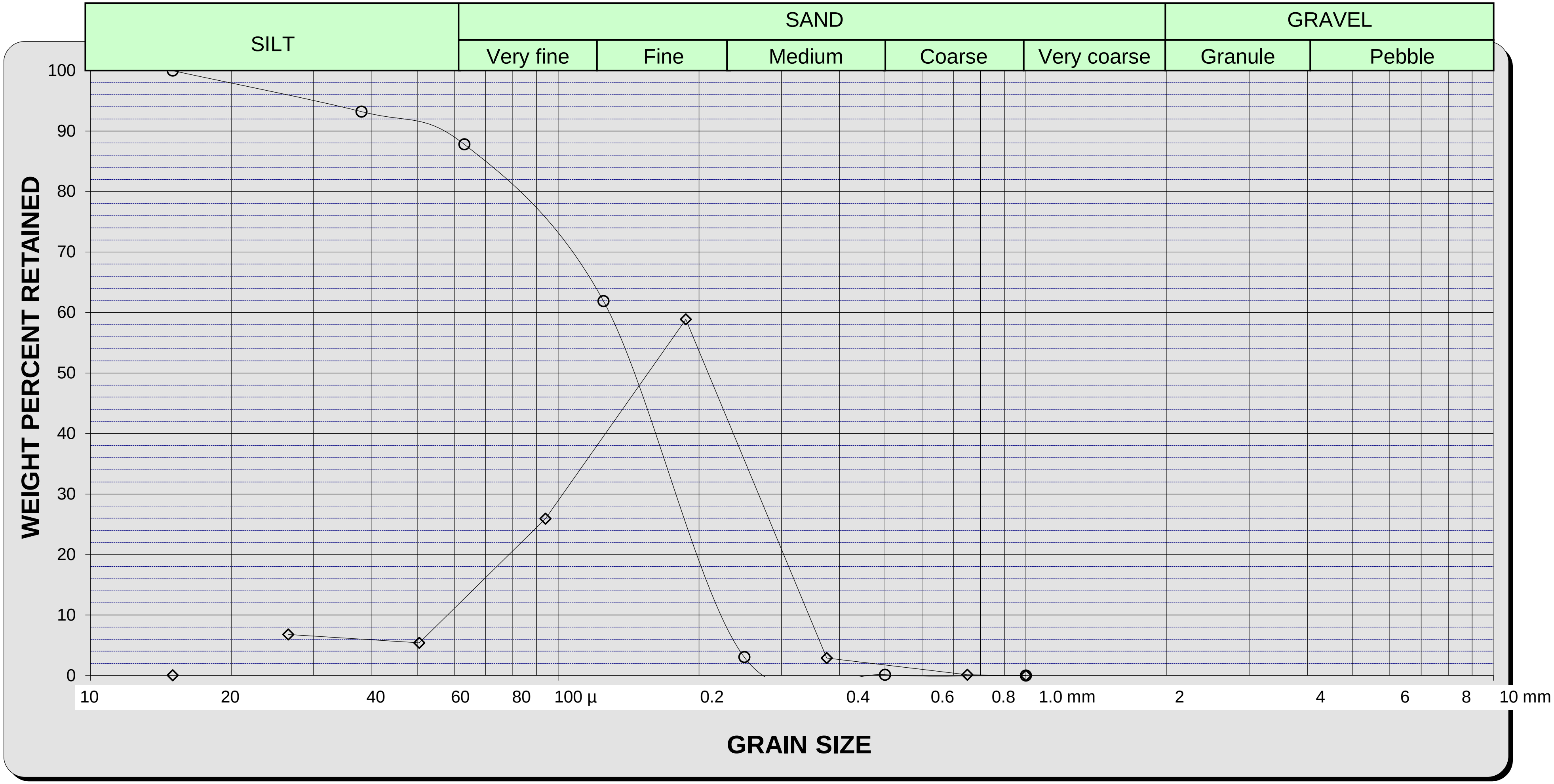
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
188		173		157		96		57

$$C = \frac{d_{40}}{d_{90}} = 3.04$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.40$$

Company : Equinor
Well : 31/5-7.
Depth : 2712.74 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2713.54	m
Original total weight	:	20.004	g
Retained total weight	:	19.989	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
μ		g		ind. %		Cum. %
1000		0.011		0.06		0.06
500		0.022		0.11		0.17
250		0.604		3.02		3.19
125		10.286		51.46		54.65
63		7.006		35.05		89.69
38		1.161		5.81		95.50
15		0.895		4.48		99.98
Less than 15		0.004		0.02		100.00

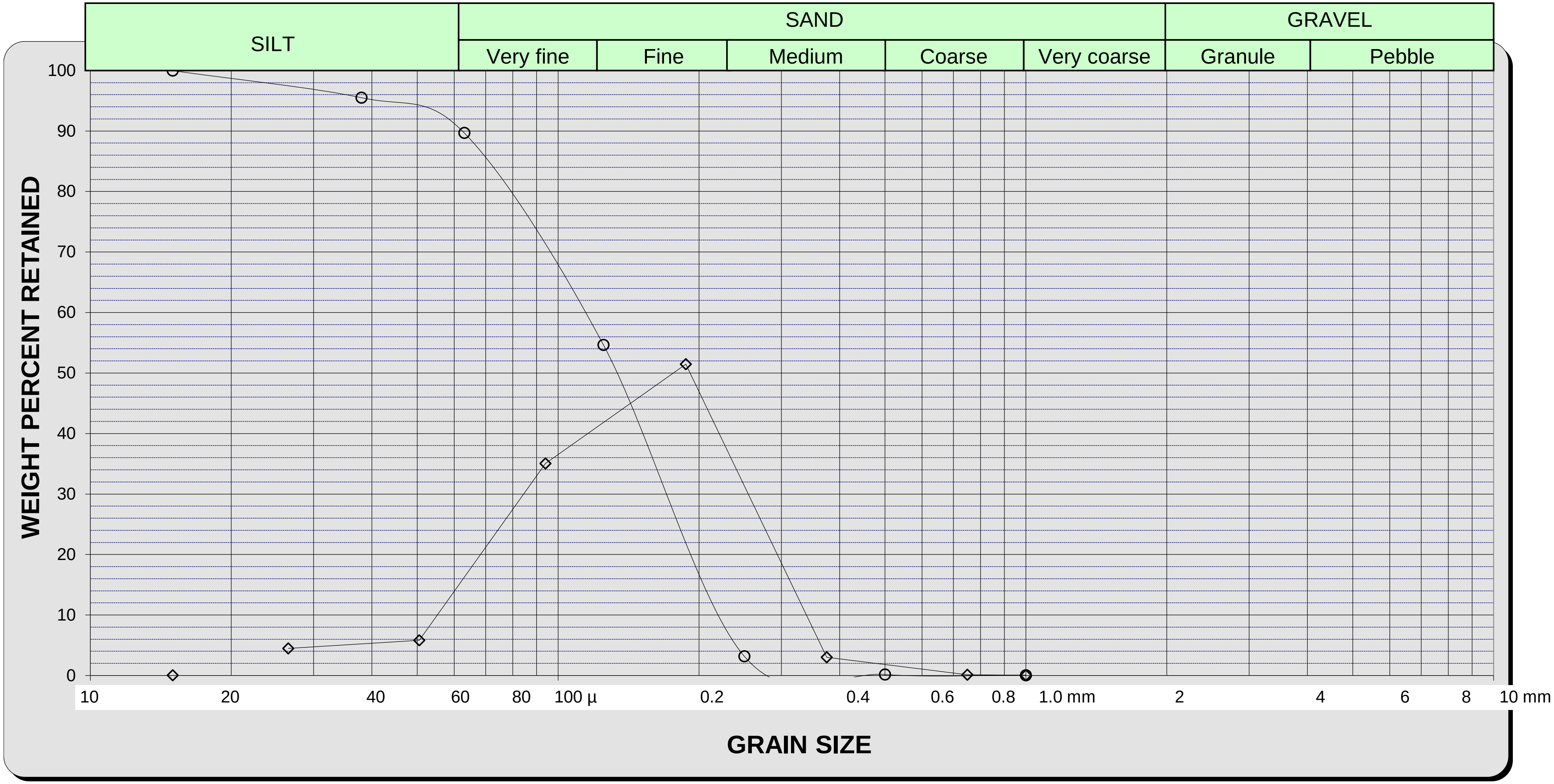
Diameters (μ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
181		163		148		87		63

$$C = \frac{d_{40}}{d_{90}} = 2.59$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.44$$

Company : Equinor
Well : 31/5-7.
Depth : 2713.54 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2714.75	m
Original total weight	:	20.046	g
Retained total weight	:	20.012	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
µ	g	ind. %	Cum. %
1000	0.000	0.00	0.00
500	0.182	0.91	0.91
250	2.520	12.59	13.50
125	9.894	49.44	62.94
63	3.609	18.03	80.98
38	1.470	7.35	88.32
15	2.323	11.61	99.93
Less than 15	0.014	0.07	100.00

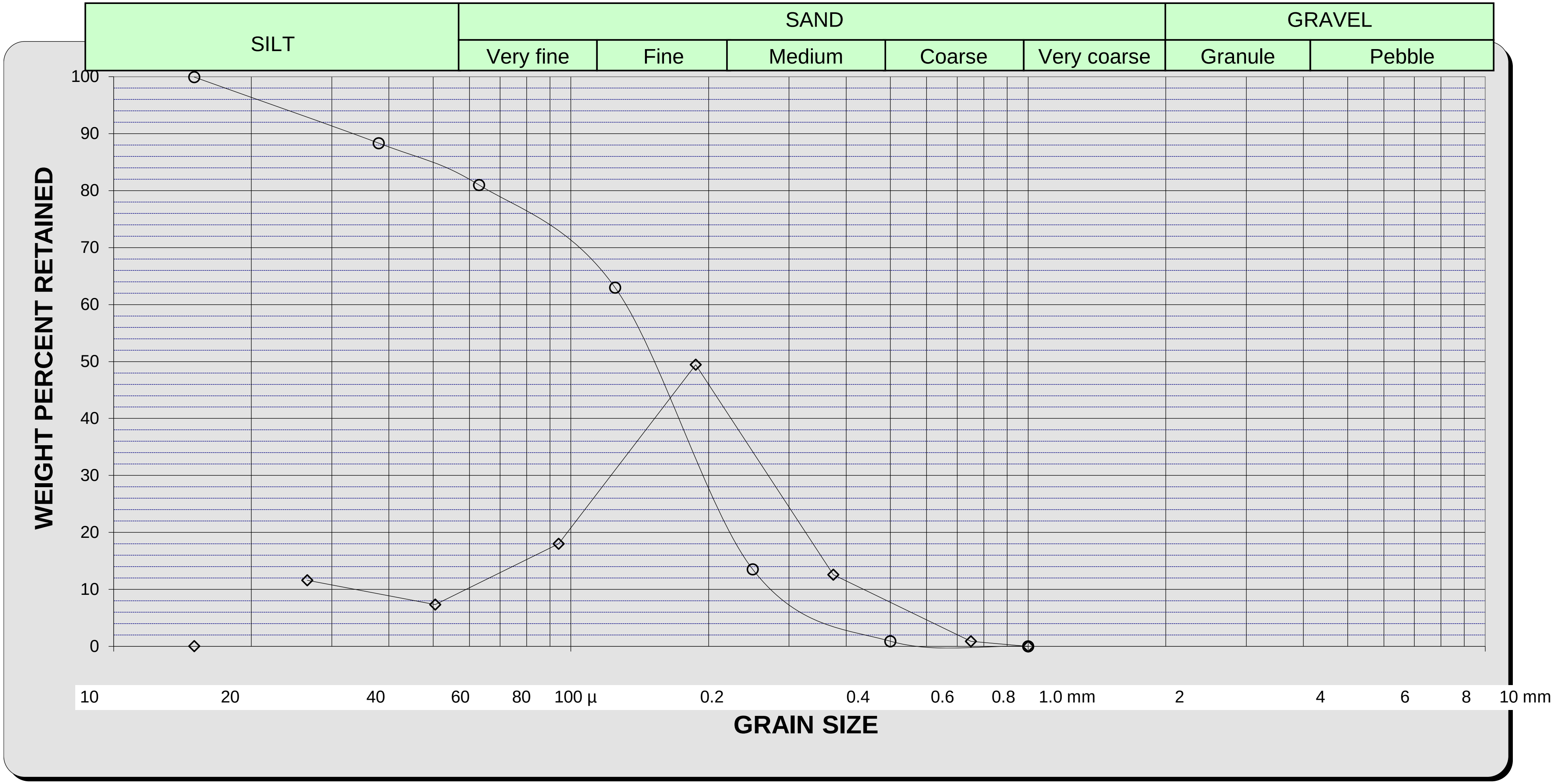
Diameters (µ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
208	177	162	86	34

$$C = \frac{d_{40}}{d_{90}} = 5.21$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.56$$

Company : Equinor
Well : 31/5-7.
Depth : 2714.75 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor	
Well	: 31/5-7.	
Depth	: 2715.69	m
Original total weight	: 20.091	g
Retained total weight	: 20.074	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
μ		g		ind. %		Cum. %
1000		0.000		0.00		0.00
500		0.022		0.11		0.11
250		0.892		4.44		4.55
125		9.625		47.95		52.50
63		7.107		35.40		87.90
38		1.113		5.54		93.45
15		1.309		6.52		99.97
Less than 15		0.006		0.03		100.00

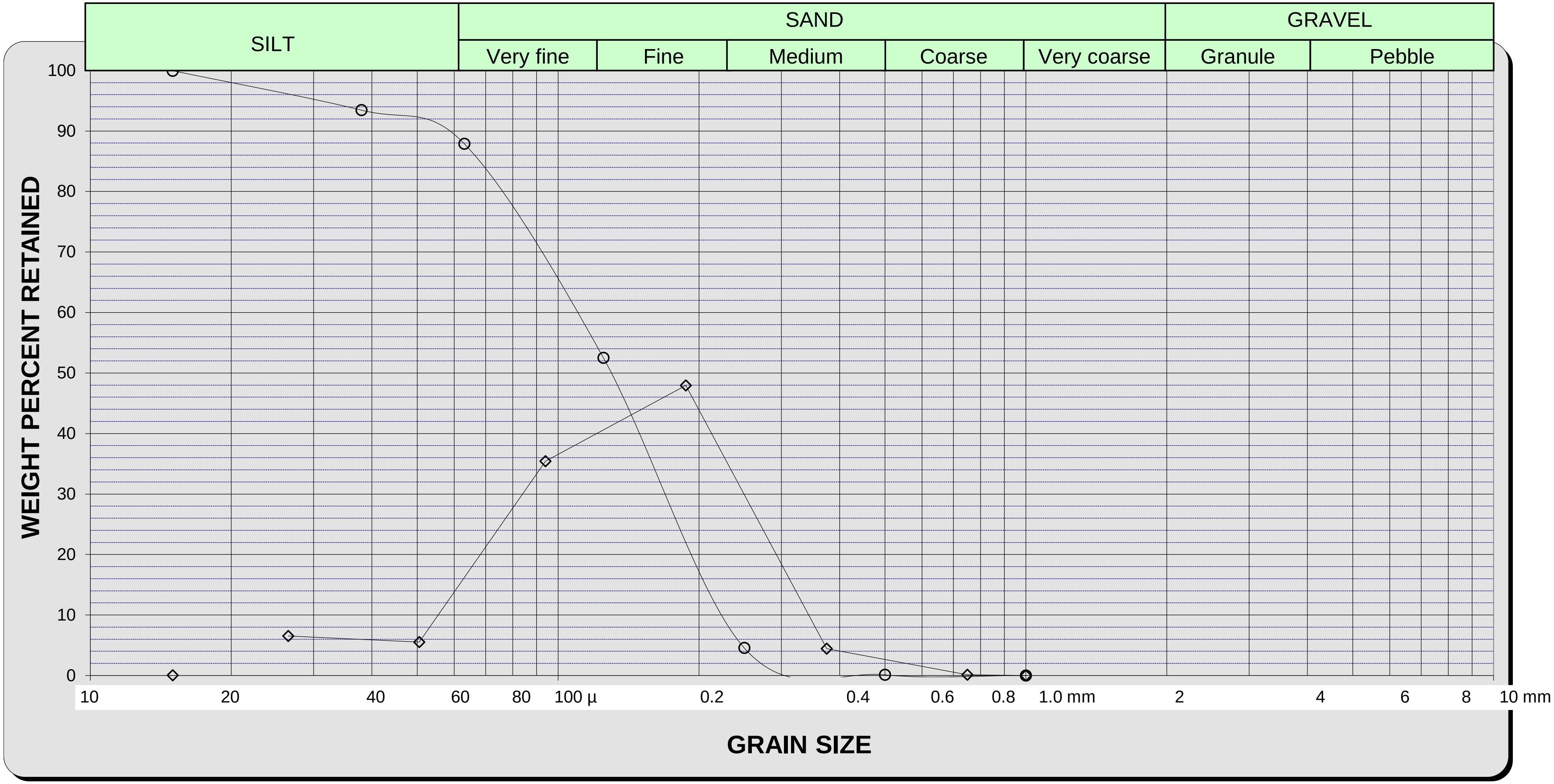
Diameters (μ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
180		162		145		84		59

$$C = \frac{d_{40}}{d_{90}} = 2.75$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.46$$

Company : Equinor
Well : 31/5-7.
Depth : 2715.69 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2716.75 m
Original total weight	: 20.026 g
Retained total weight	: 19.970 g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.005		0.03		0.03
500		0.051		0.26		0.28
250		0.822		4.12		4.40
125		11.698		58.58		62.97
63		5.477		27.43		90.40
38		0.835		4.18		94.58
15		1.078		5.40		99.98
Less than 15		0.004		0.02		100.00

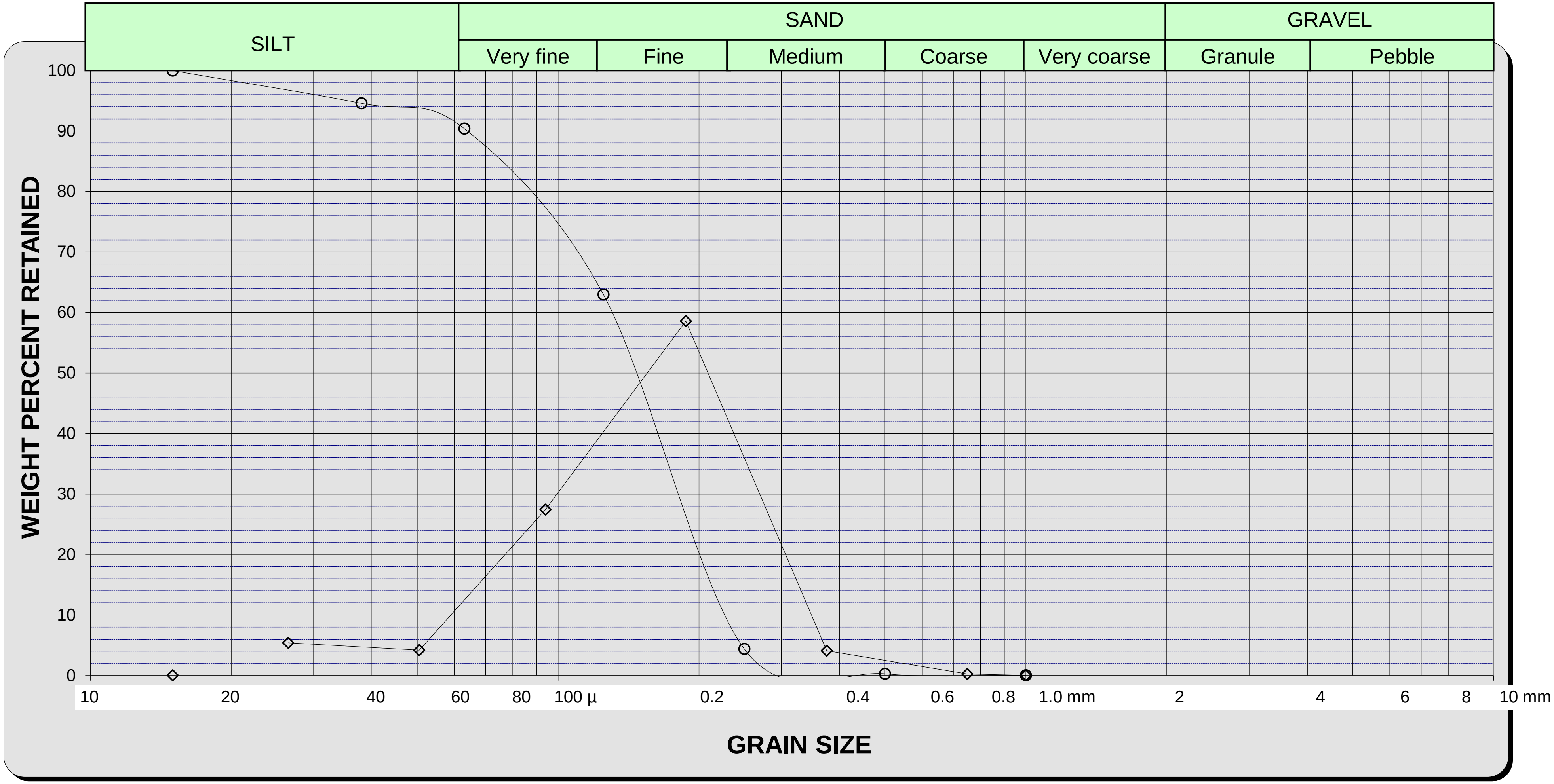
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
190		172		160		99		64

$$C = \frac{d_{40}}{d_{90}} = 2.69$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.39$$

Company : **Equinor**
Well : **31/5-7.**
Depth : **2716.75** m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2717.69	m
Original total weight	:	20.056	g
Retained total weight	:	20.024	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.000		0.00		0.00
500		0.027		0.13		0.13
250		0.765		3.82		3.96
125		9.514		47.51		51.47
63		7.380		36.86		88.32
38		1.176		5.87		94.20
15		1.157		5.78		99.98
Less than 15		0.005		0.02		100.00

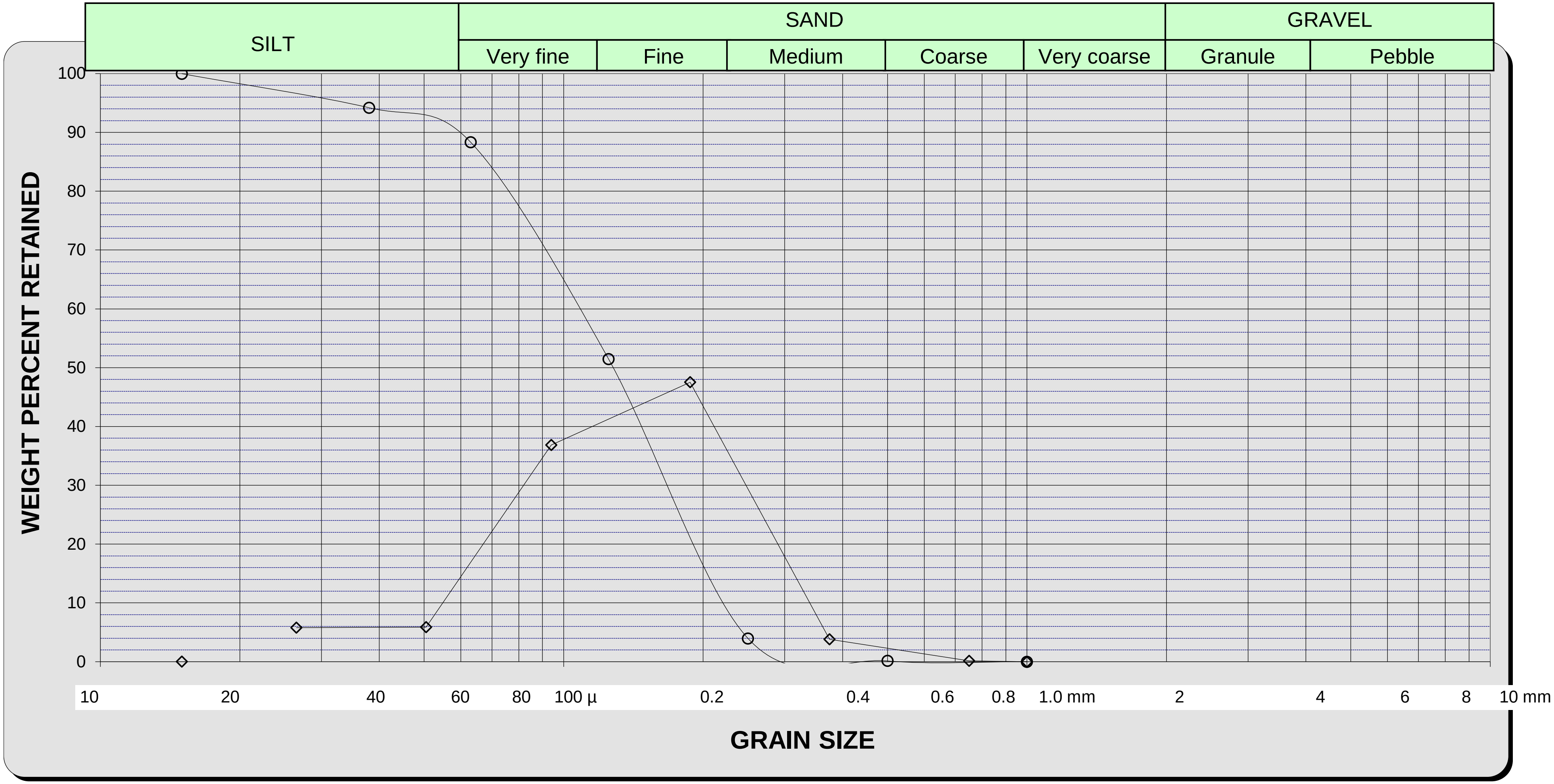
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
178		157		141		83		60

$$C = \frac{d_{40}}{d_{90}} = 2.63$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.47$$

Company : Equinor
Well : 31/5-7.
Depth : 2717.69 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2718.75	m
Original total weight	:	20.063	g
Retained total weight	:	20.006	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
μ		g		ind. %		Cum. %
1000		0.000		0.00		0.00
500		0.021		0.10		0.10
250		1.393		6.96		7.07
125		6.800		33.99		41.06
63		5.088		25.43		66.49
38		2.477		12.38		78.87
15		4.221		21.10		99.97
Less than 15		0.006		0.03		100.00

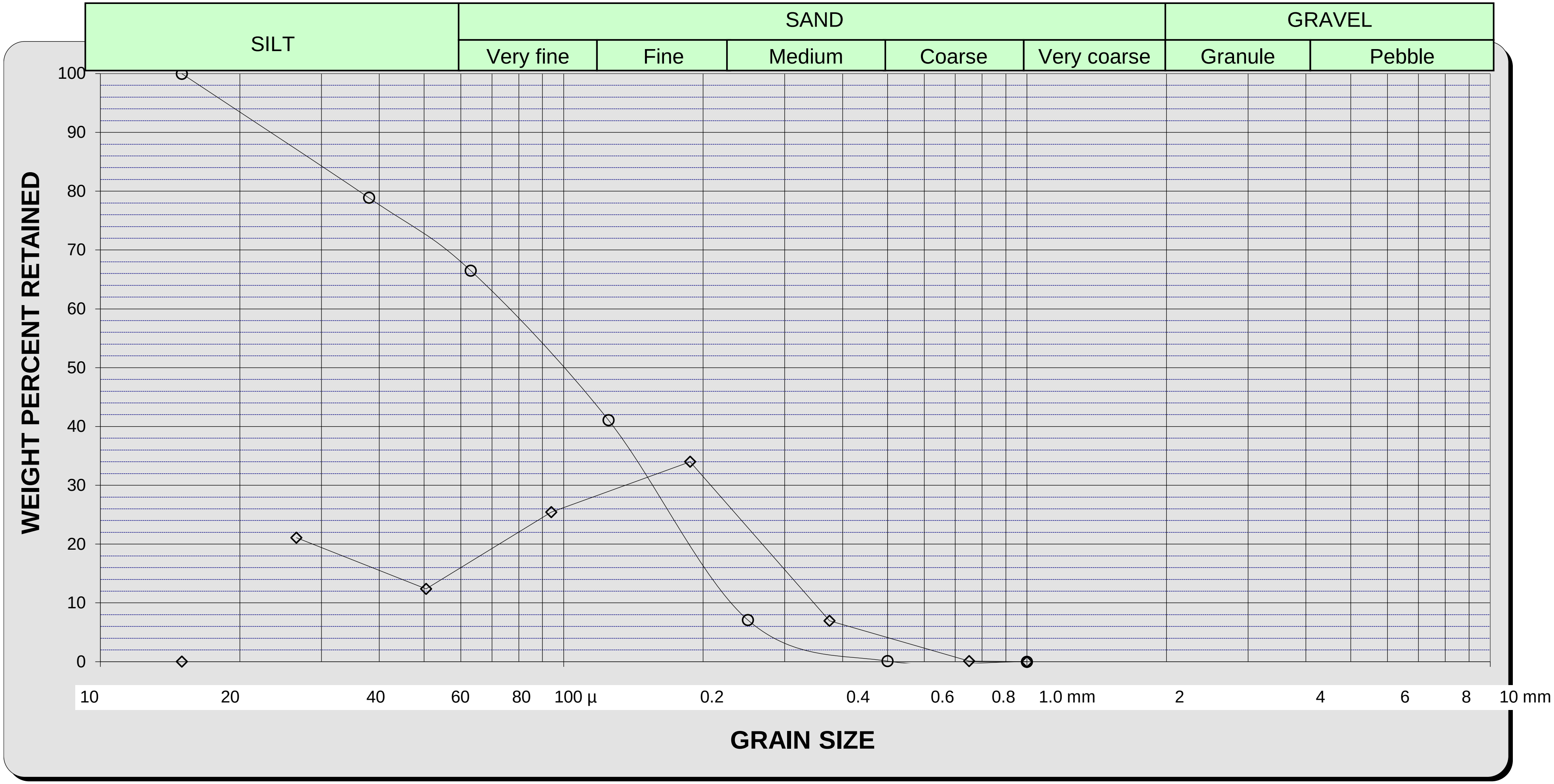
Diameters (μ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
173		147		101		46		24

$$C = \frac{d_{40}}{d_{90}} = 6.13$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.94$$

Company : Equinor
Well : 31/5-7.
Depth : 2718.75 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor	
Well	: 31/5-7.	
Depth	: 2719.75	m
Original total weight	: 20.025	g
Retained total weight	: 20.014	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
μ	g	ind. %	Cum. %
1000	0.007	0.03	0.03
500	0.088	0.44	0.47
250	1.478	7.38	7.86
125	11.745	58.68	66.54
63	3.663	18.30	84.85
38	1.222	6.11	90.95
15	1.801	9.00	99.95
Less than 15	0.01	0.05	100.00

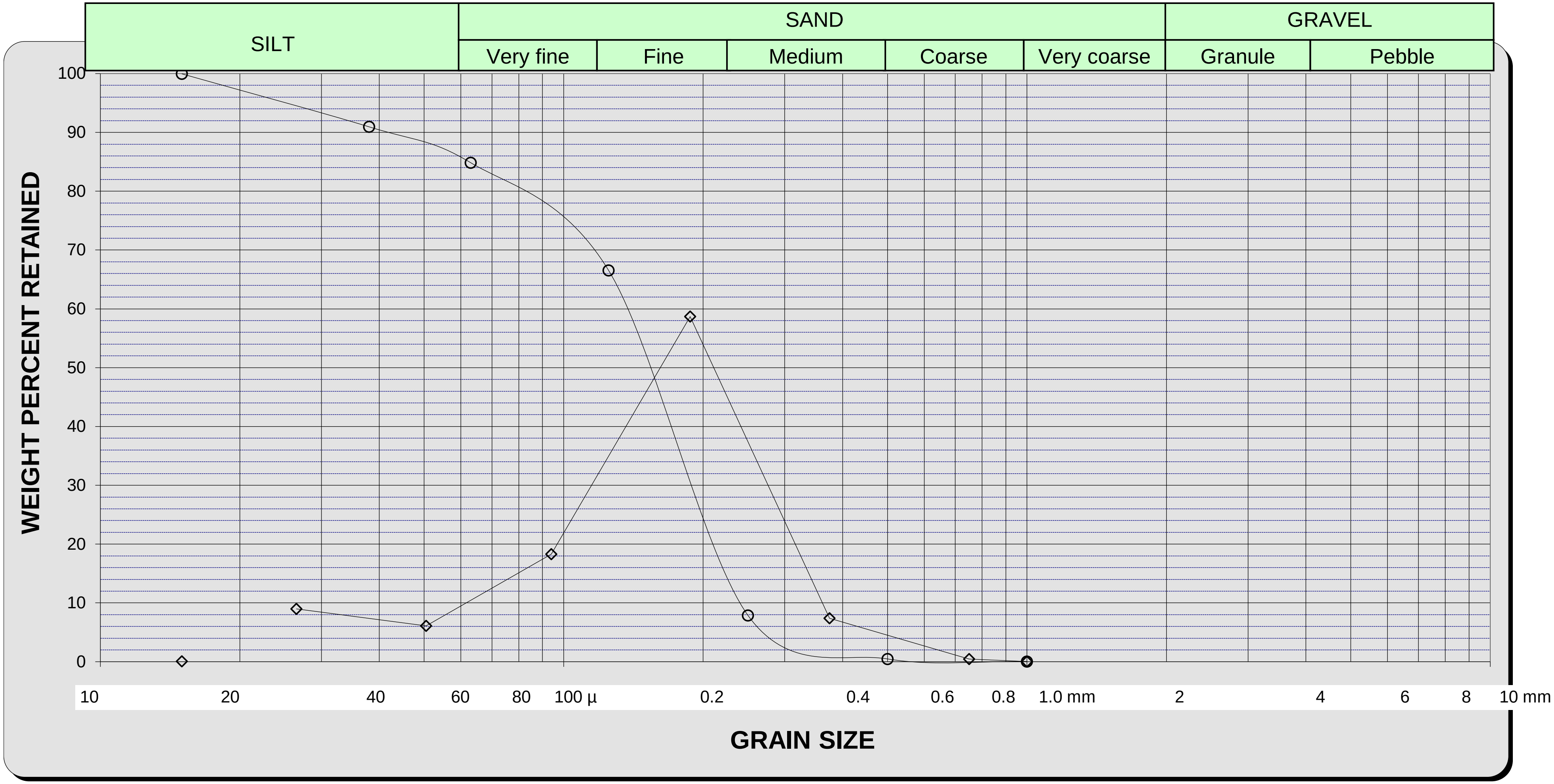
Diameters (μ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
197	176	161	107	42

$$C = \frac{d_{40}}{d_{90}} = 4.19$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.36$$

Company : Equinor
Well : 31/5-7.
Depth : 2719.75 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2720.84	m
Original total weight	:	20.076	g
Retained total weight	:	20.046	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
μ	g	ind. %	Cum. %
1000	0.000	0.00	0.00
500	0.019	0.09	0.09
250	0.903	4.50	4.60
125	13.775	68.72	73.32
63	3.508	17.50	90.82
38	0.919	4.58	95.40
15	0.922	4.60	100.00
Less than 15	0	0.00	100.00

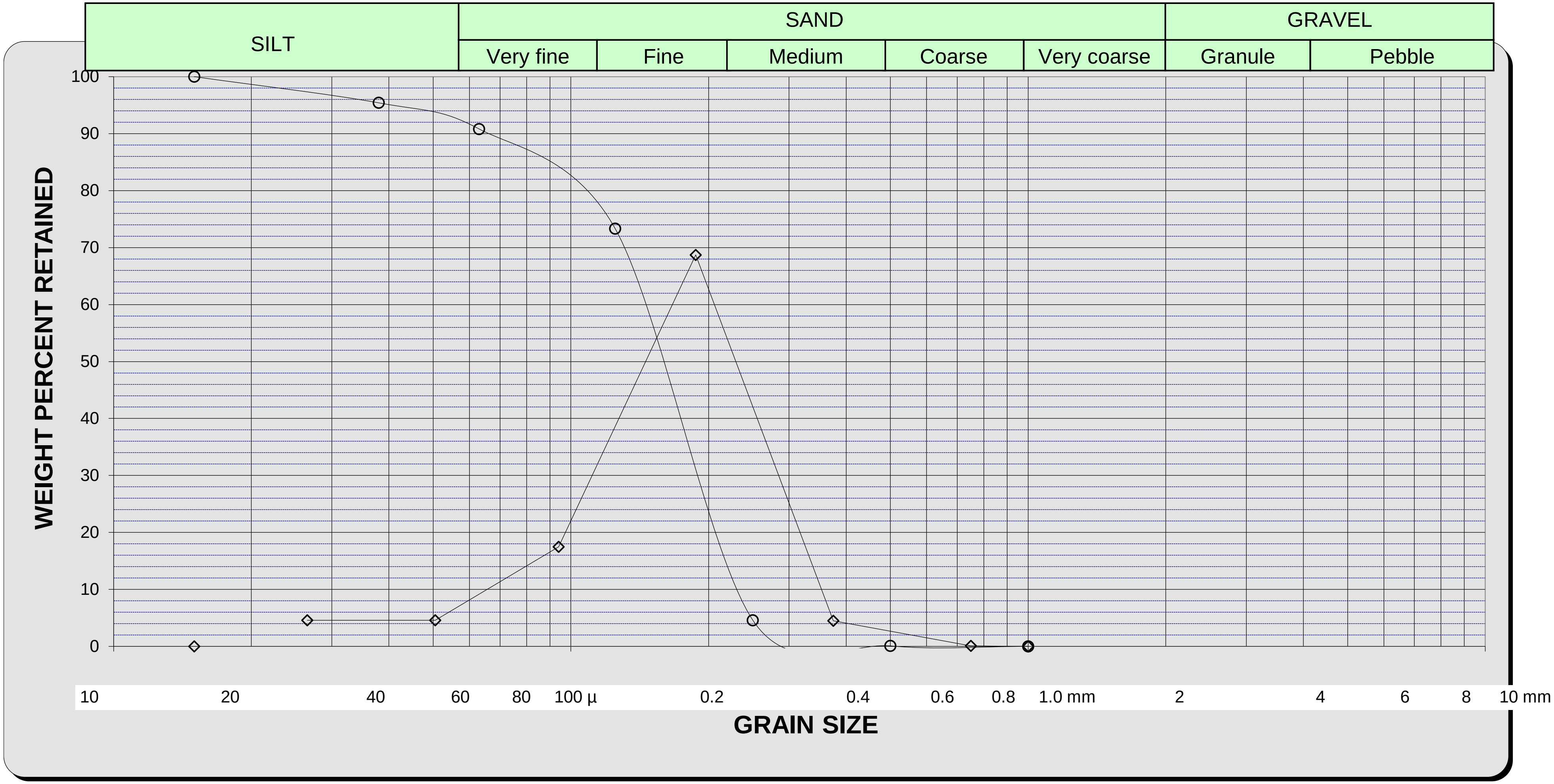
Diameters (μ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
195	176	162	131	66

$$C = \frac{d_{40}}{d_{90}} = 2.69$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.22$$

Company : Equinor
Well : 31/5-7.
Depth : 2720.84 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2721.50	m
Original total weight	:	20.037	g
Retained total weight	:	20.003	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
μ		g		ind. %		Cum. %
1000		0.000		0.00		0.00
500		0.048		0.24		0.24
250		0.622		3.11		3.35
125		8.075		40.37		43.72
63		8.552		42.75		86.47
38		1.370		6.85		93.32
15		1.336		6.68		100.00
Less than 15		0		0.00		100.00

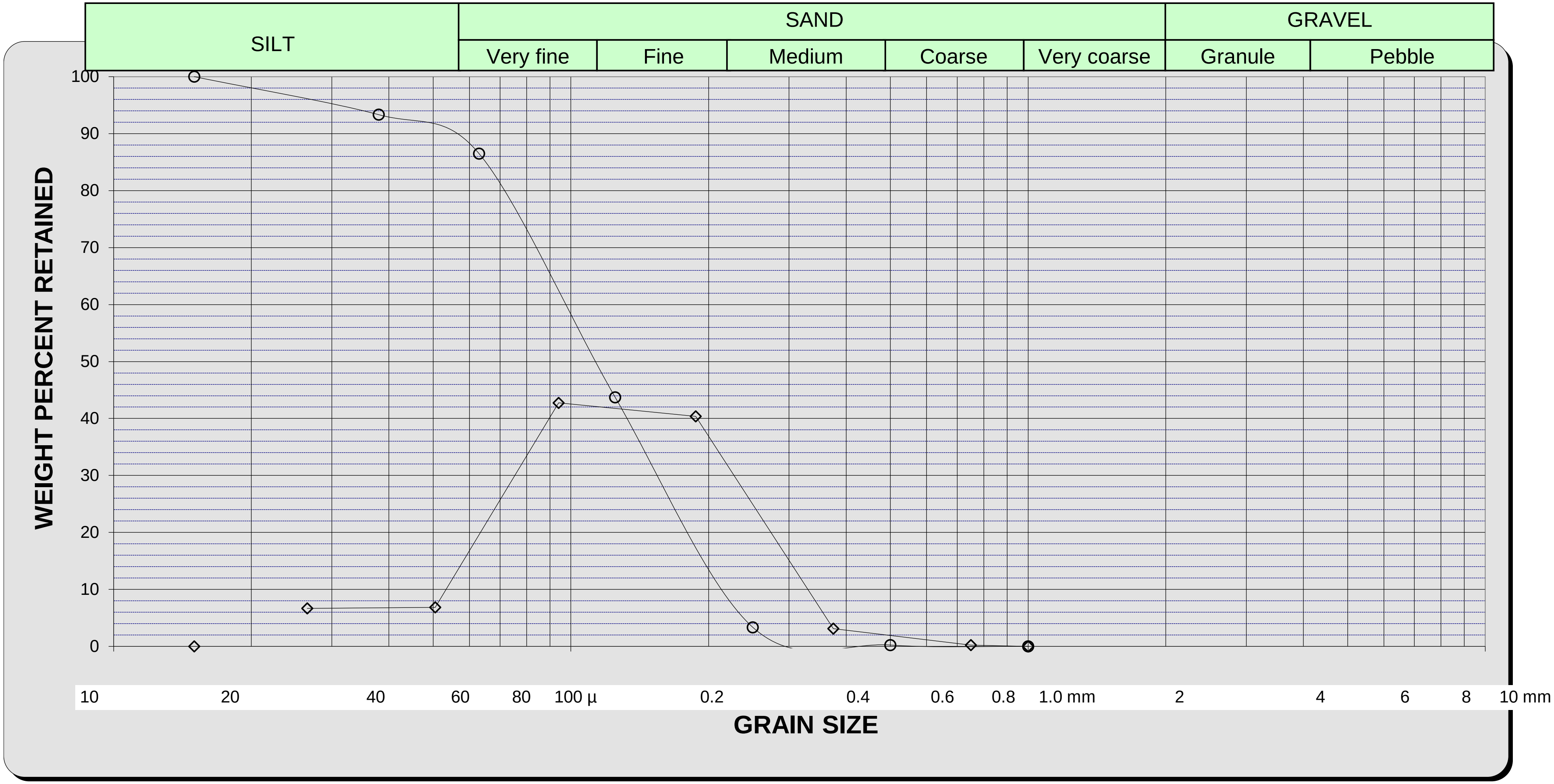
Diameters (μ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
169		148		131		78		56

$$C = \frac{d_{40}}{d_{90}} = 2.64$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.47$$

Company : Equinor
Well : 31/5-7.
Depth : 2721.50 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2722.43 m
Original total weight	: 20.032 g
Retained total weight	: 19.987 g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
μ		g		ind. %		Cum. %
1000		0.000		0.00		0.00
500		0.014		0.07		0.07
250		0.512		2.56		2.63
125		6.617		33.11		35.74
63		10.315		51.61		87.35
38		1.266		6.33		93.68
15		1.261		6.31		99.99
Less than 15		0.002		0.01		100.00

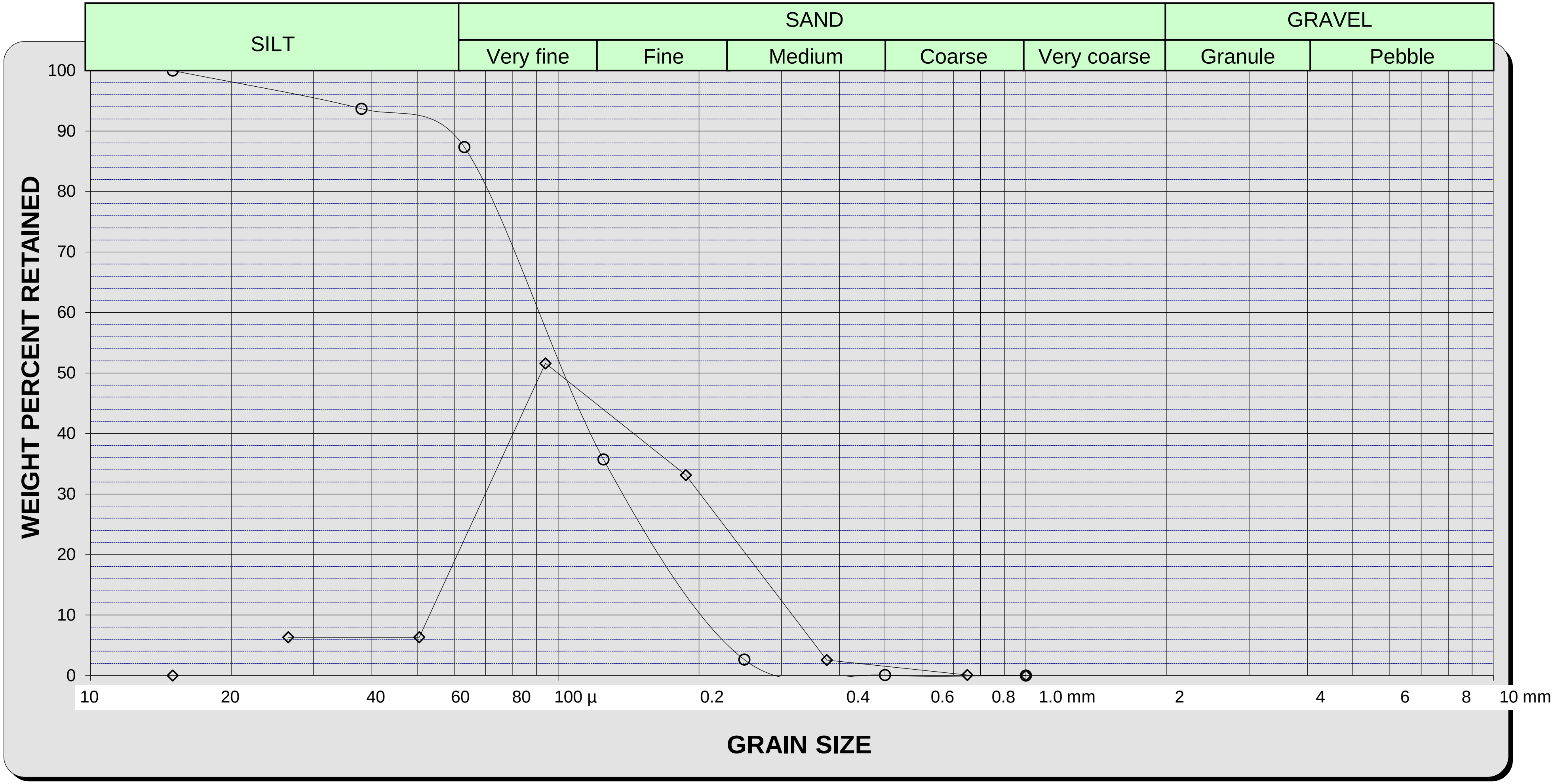
Diameters (μ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
159		133		108		76		58

$$C = \frac{d_{40}}{d_{90}} = 2.28$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.45$$

Company : Equinor
Well : 31/5-7.
Depth : 2722.43 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2723.50 m
Original total weight	: 20.054 g
Retained total weight	: 20.001 g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.000		0.00		0.00
500		0.023		0.11		0.11
250		0.521		2.60		2.72
125		4.370		21.85		24.57
63		12.404		62.02		86.59
38		1.314		6.57		93.16
15		1.364		6.82		99.98
Less than 15		0.005		0.02		100.00

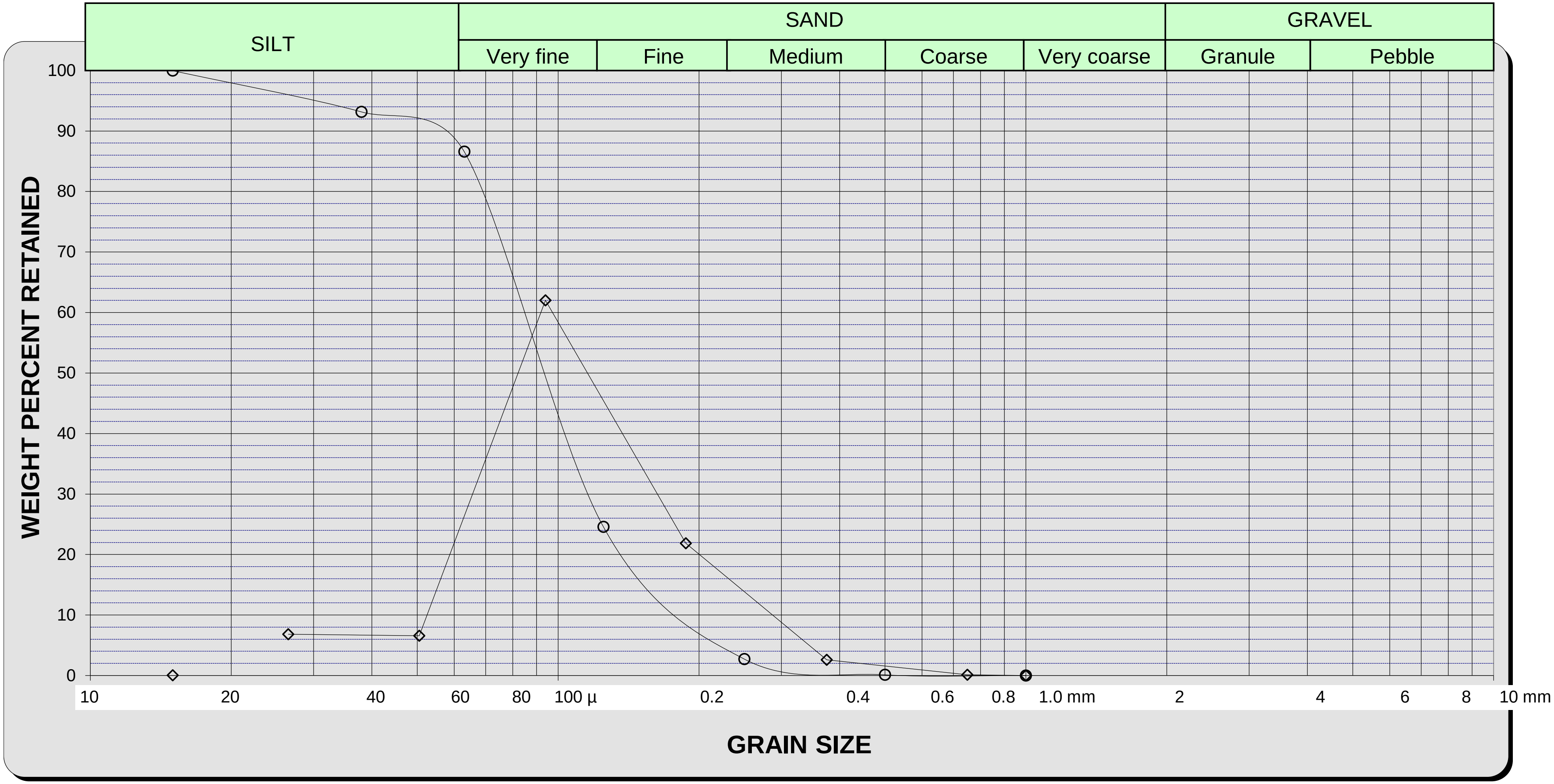
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
146		111		93		72		58

$$C = \frac{d_{40}}{d_{90}} = 1.93$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.42$$

Company : Equinor
Well : 31/5-7.
Depth : 2723.50 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2724.50	m
Original total weight	:	20.017	g
Retained total weight	:	19.947	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
µ	g	ind. %	Cum. %
1000	0.000	0.00	0.00
500	0.013	0.07	0.07
250	0.355	1.78	1.84
125	2.598	13.02	14.87
63	14.605	73.22	88.09
38	1.268	6.36	94.45
15	1.104	5.53	99.98
Less than 15	0.004	0.02	100.00

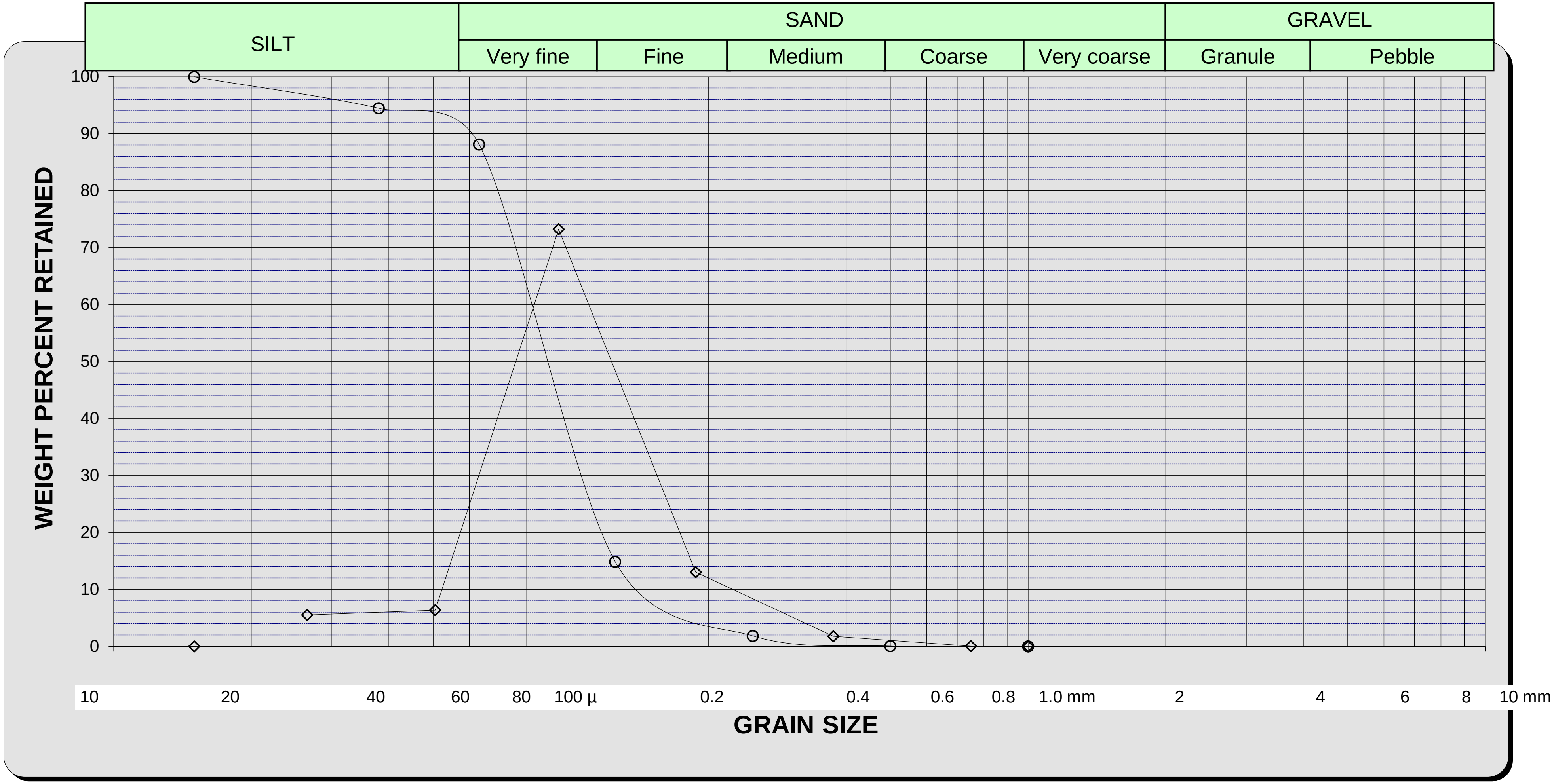
Diameters (µ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
132	96	89	72	61

$$C = \frac{d_{40}}{d_{90}} = 1.58$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.35$$

Company : Equinor
Well : 31/5-7.
Depth : 2724.50 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2725.51	m
Original total weight	:	20.048	g
Retained total weight	:	19.951	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.000		0.00		0.00
500		0.025		0.13		0.13
250		0.375		1.88		2.00
125		2.566		12.86		14.87
63		14.200		71.17		86.04
38		1.563		7.83		93.87
15		1.222		6.13		100.00
Less than 15		0		0.00		100.00

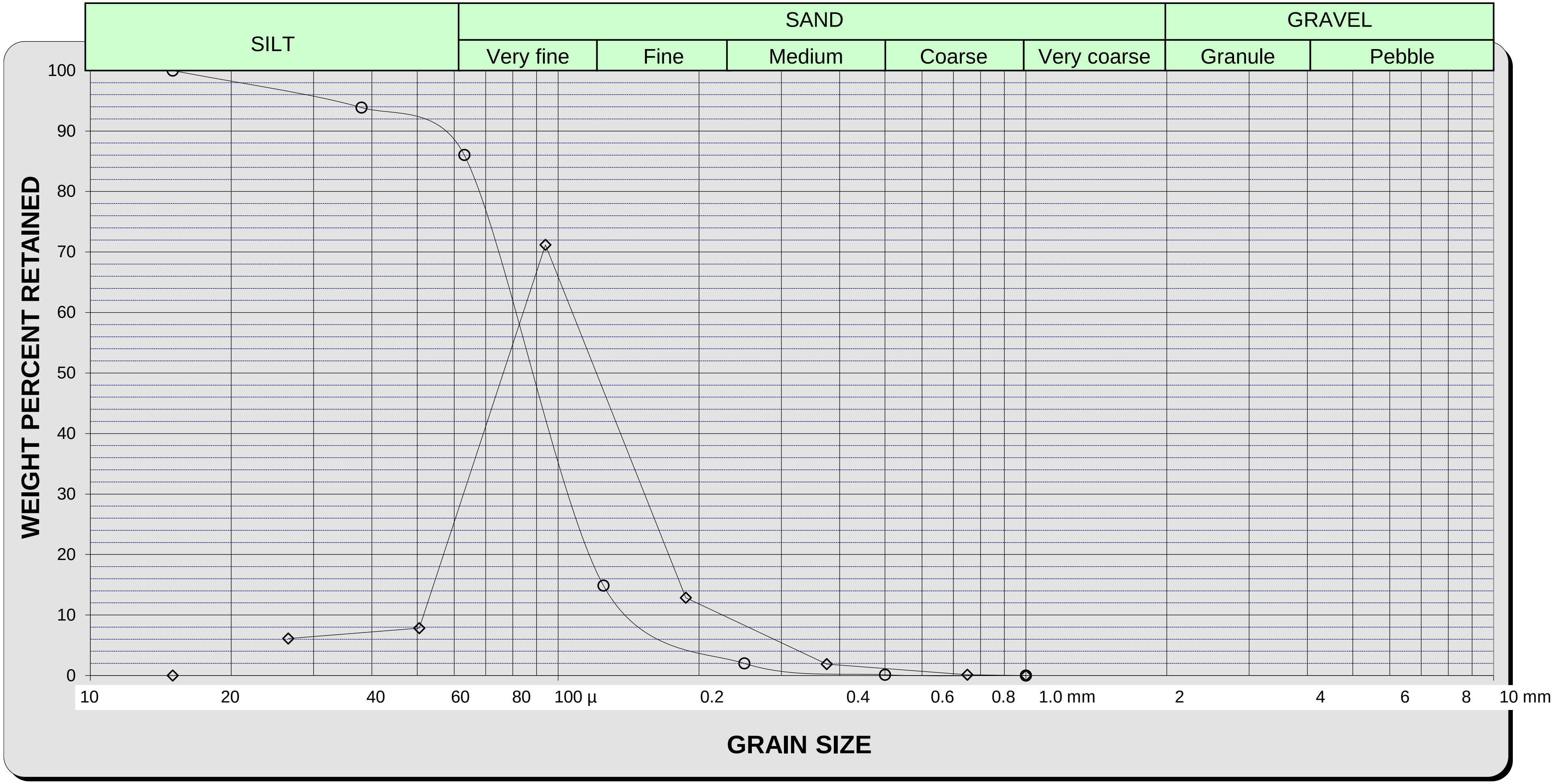
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
121		95		88		71		58

$$C = \frac{d_{40}}{d_{90}} = 1.64$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.30$$

Company : Equinor
Well : 31/5-7.
Depth : 2725.51 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor		
Well	: 31/5-7.		
Depth	: 2726.02	m	
Original total weight	: 17.453	g	
Retained total weight	: 17.418	g	

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
µ	g	ind. %	Cum. %
1000	0.015	0.09	0.09
500	0.025	0.14	0.23
250	0.422	2.42	2.65
125	2.306	13.24	15.89
63	11.801	67.75	83.64
38	1.518	8.72	92.36
15	1.331	7.64	100.00
Less than 15	0	0.00	100.00

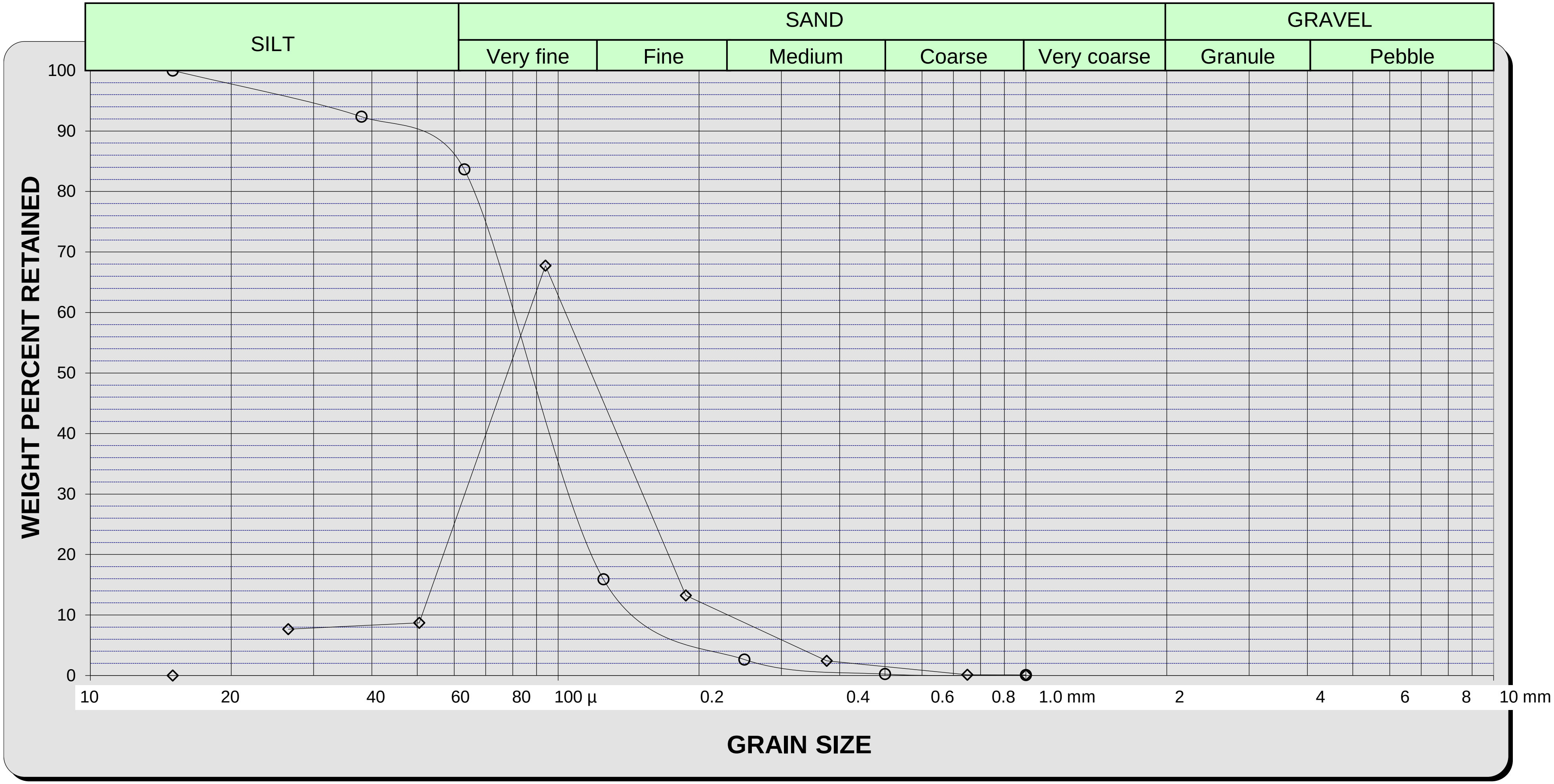
Diameters (µ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
123	95	88	70	51

$$C = \frac{d_{40}}{d_{90}} = 1.86$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.33$$

Company : Equinor
Well : 31/5-7.
Depth : 2726.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2727.16	m
Original total weight	:	20.028	g
Retained total weight	:	19.998	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.000		0.00		0.00
500		0.093		0.47		0.47
250		0.996		4.98		5.45
125		3.094		15.47		20.92
63		11.090		55.46		76.37
38		2.383		11.92		88.29
15		2.331		11.66		99.94
Less than 15		0.011		0.06		100.00

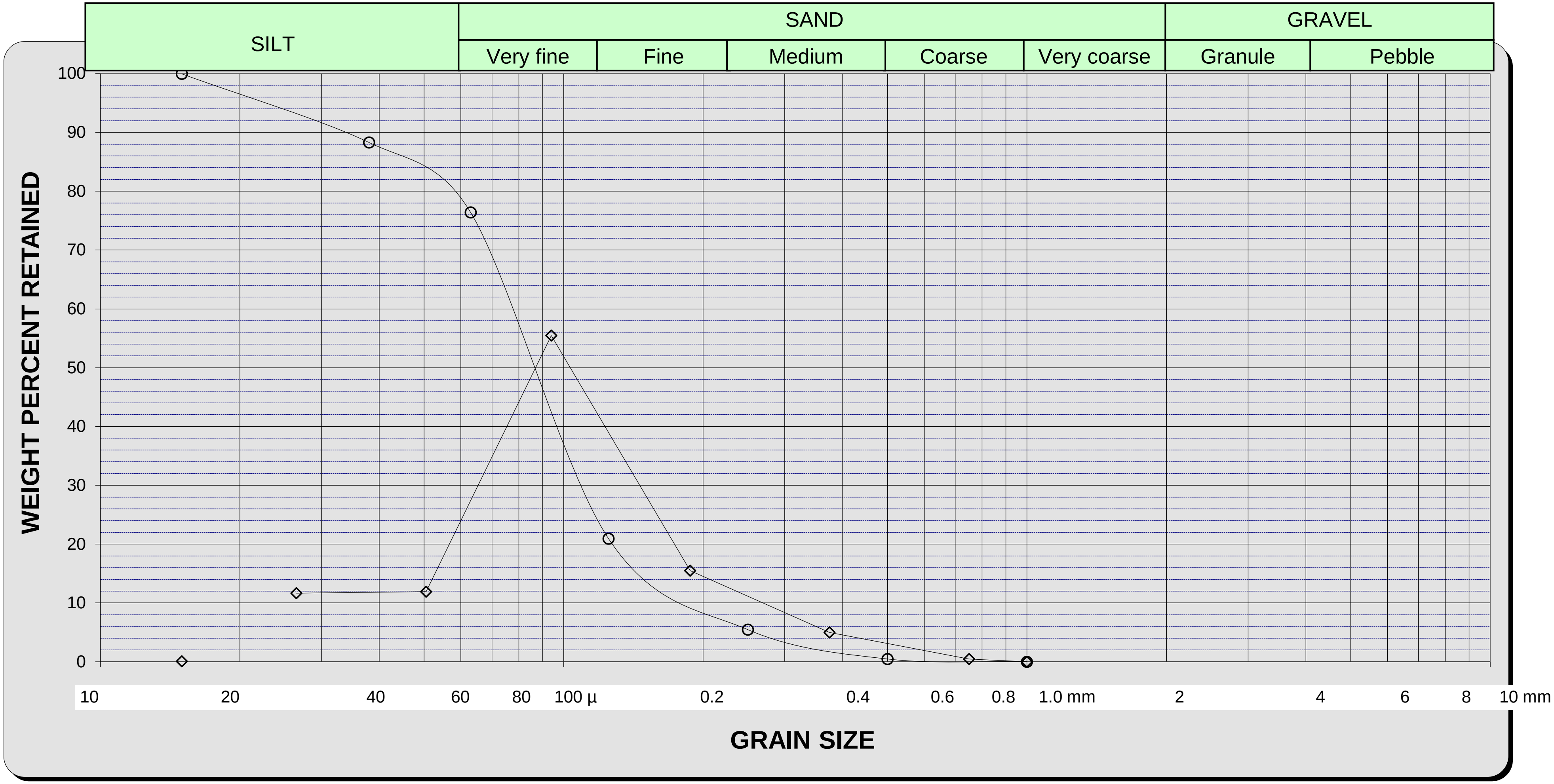
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
133		96		86		64		35

$$C = \frac{d_{40}}{d_{90}} = 2.74$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.44$$

Company : Equinor
Well : 31/5-7.
Depth : 2727.16 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2728.29	m
Original total weight	:	20.046	g
Retained total weight	:	20.024	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
μ	g	ind. %	Cum. %
1000	0.010	0.05	0.05
500	0.023	0.11	0.16
250	0.821	4.10	4.26
125	12.953	64.69	68.95
63	4.073	20.34	89.29
38	0.999	4.99	94.28
15	1.140	5.69	99.98
Less than 15	0.005	0.02	100.00

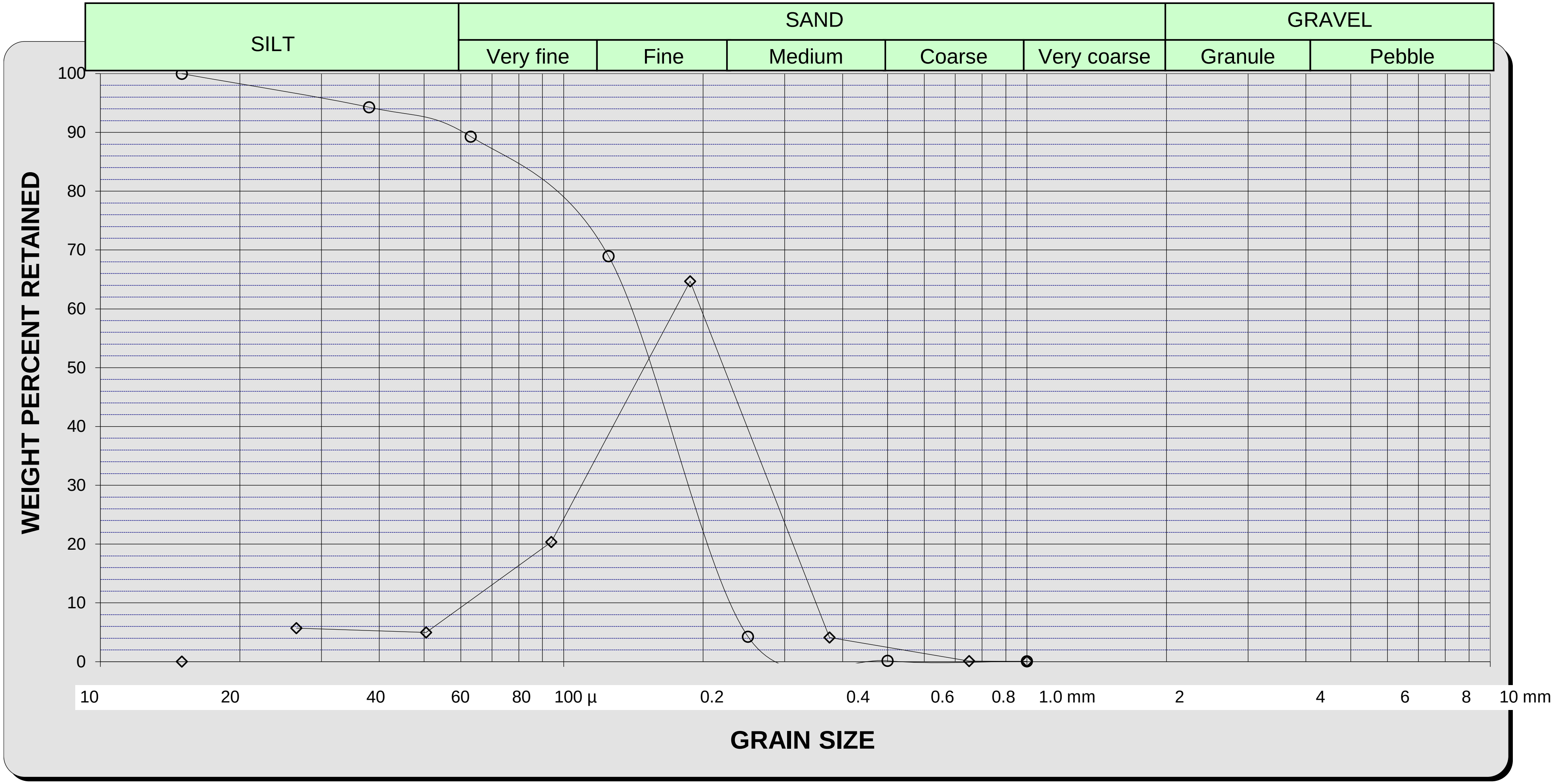
Diameters (μ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
191	177	158	129	61

$$C = \frac{d_{40}}{d_{90}} = 2.89$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.22$$

Company : Equinor
Well : 31/5-7.
Depth : 2728.29 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2729.56	m
Original total weight	:	20.038	g
Retained total weight	:	19.990	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
μ		g		ind. %		Cum. %
1000		0.000		0.00		0.00
500		0.040		0.20		0.20
250		0.890		4.45		4.65
125		12.293		61.50		66.15
63		4.085		20.44		86.58
38		1.213		6.07		92.65
15		1.464		7.32		99.97
Less than 15		0.005		0.03		100.00

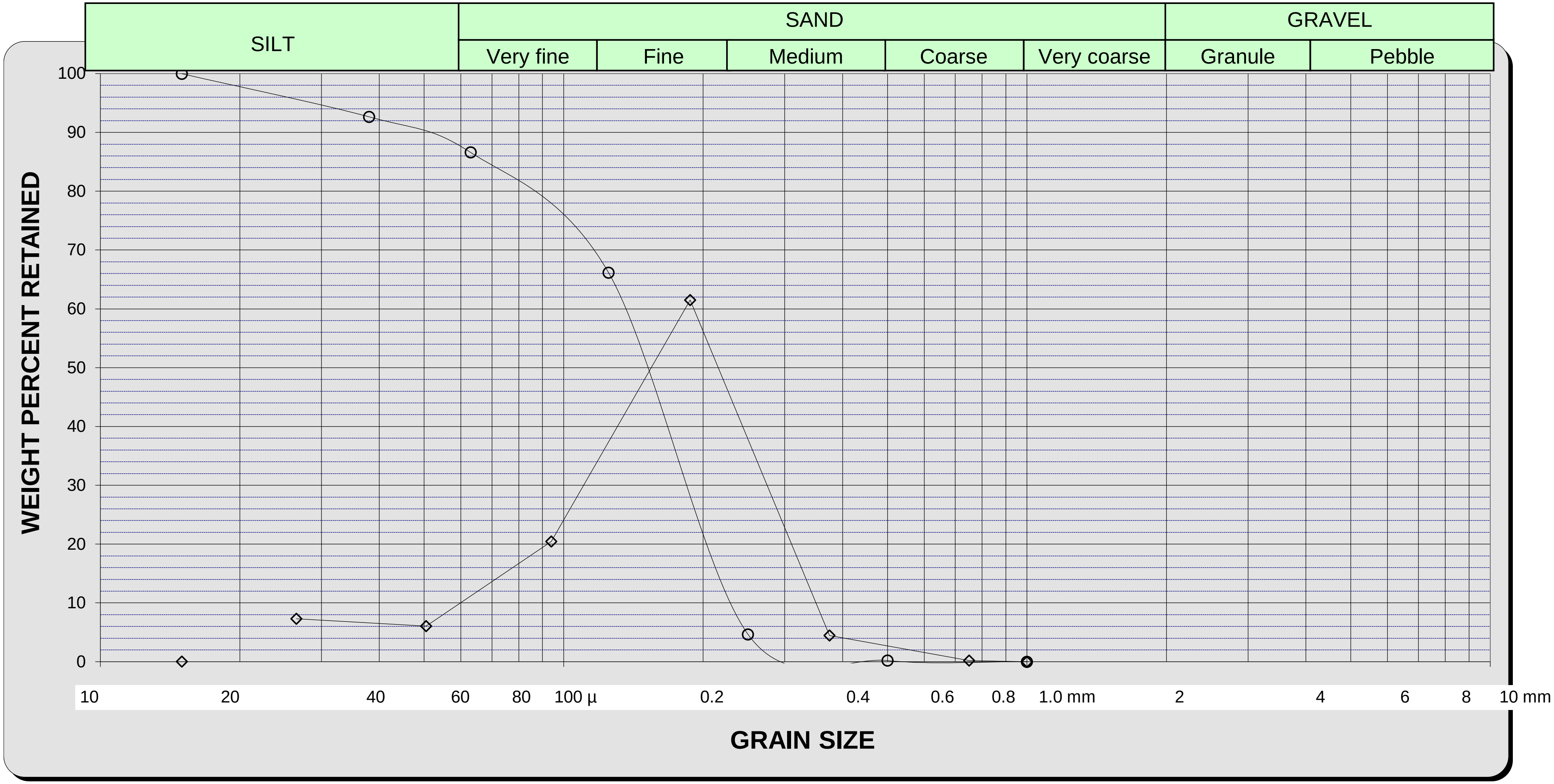
Diameters (μ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
190		178		157		108		52

$$C = \frac{d_{40}}{d_{90}} = 3.42$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.33$$

Company : Equinor
Well : 31/5-7.
Depth : 2729.56 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2730.02	m
Original total weight	:	20.062	g
Retained total weight	:	20.019	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
µ	g	ind. %	Cum. %
1000	0.000	0.00	0.00
500	0.012	0.06	0.06
250	0.693	3.46	3.52
125	12.802	63.95	67.47
63	4.320	21.58	89.05
38	0.966	4.83	93.88
15	1.221	6.10	99.98
Less than 15	0.005	0.02	100.00

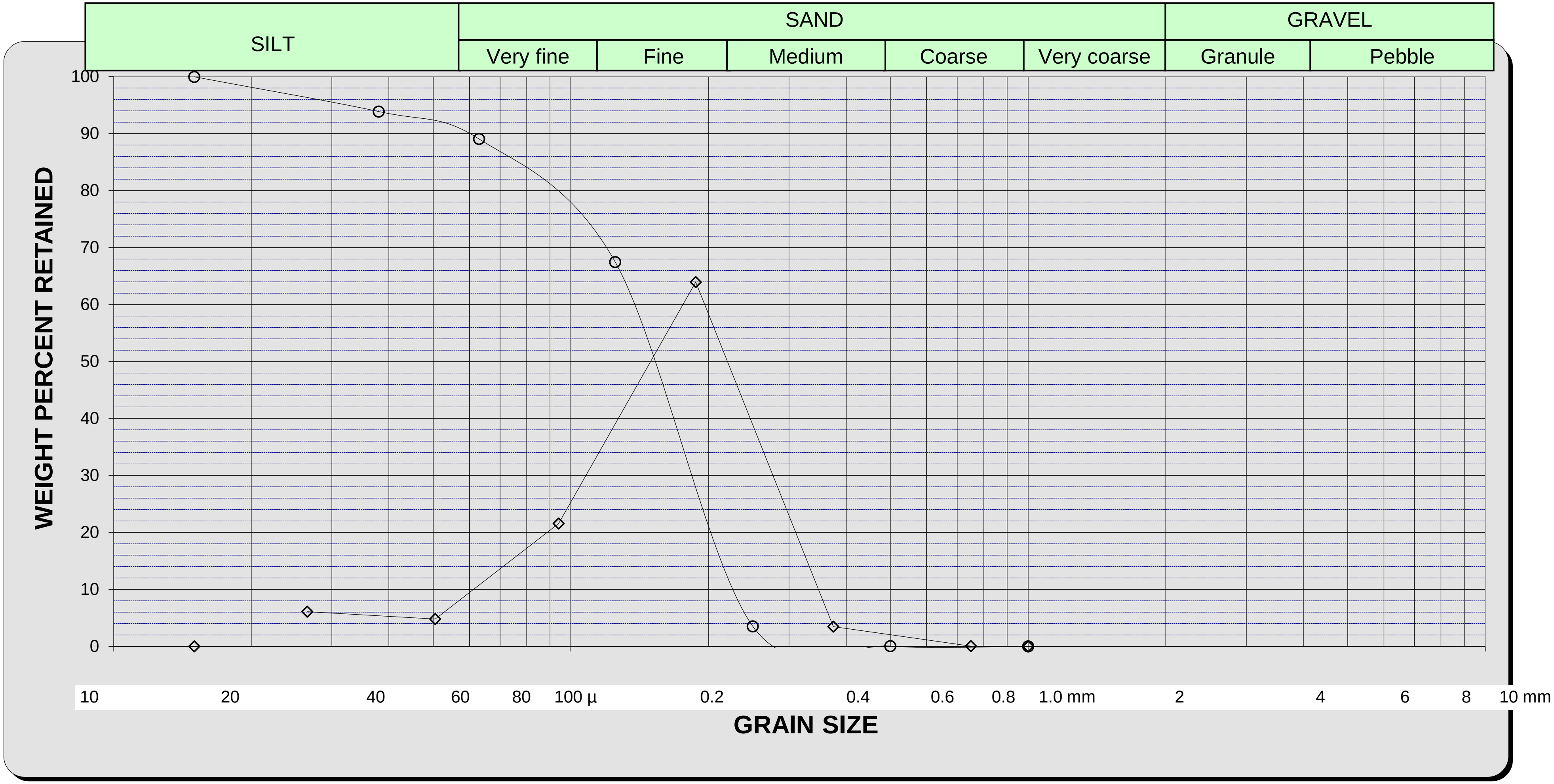
Diameters (µ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
191	174	159	120	60

$$C = \frac{d_{40}}{d_{90}} = 2.89$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.26$$

Company : Equinor
Well : 31/5-7.
Depth : 2730.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2731.28 m
Original total weight	: 20.051 g
Retained total weight	: 20.022 g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
µ	g	ind. %	Cum. %
1000	0.012	0.06	0.06
500	0.102	0.51	0.57
250	0.899	4.49	5.06
125	10.728	53.58	58.64
63	6.036	30.15	88.79
38	1.084	5.41	94.20
15	1.155	5.77	99.97
Less than 15	0.006	0.03	100.00

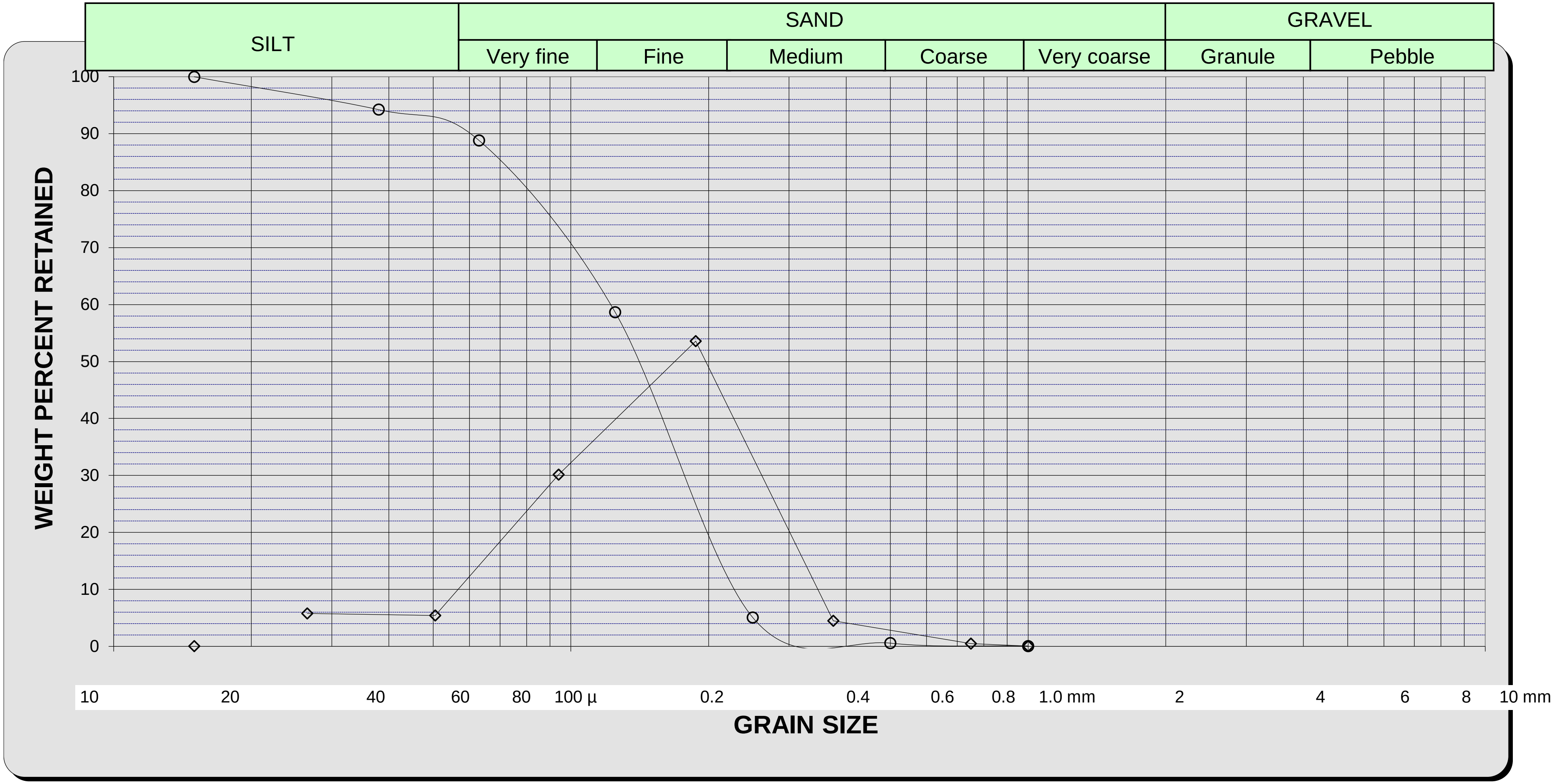
Diameters (µ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
181	166	147	91	60

$$C = \frac{d_{40}}{d_{90}} = 2.77$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.41$$

Company : Equinor
Well : 31/5-7.
Depth : 2731.28 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2732.22	m
Original total weight	:	20.014	g
Retained total weight	:	19.988	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.008		0.04		0.04
500		0.166		0.83		0.87
250		0.787		3.94		4.81
125		5.003		25.03		29.84
63		11.661		58.34		88.18
38		1.127		5.64		93.82
15		1.234		6.17		99.99
Less than 15		0.002		0.01		100.00

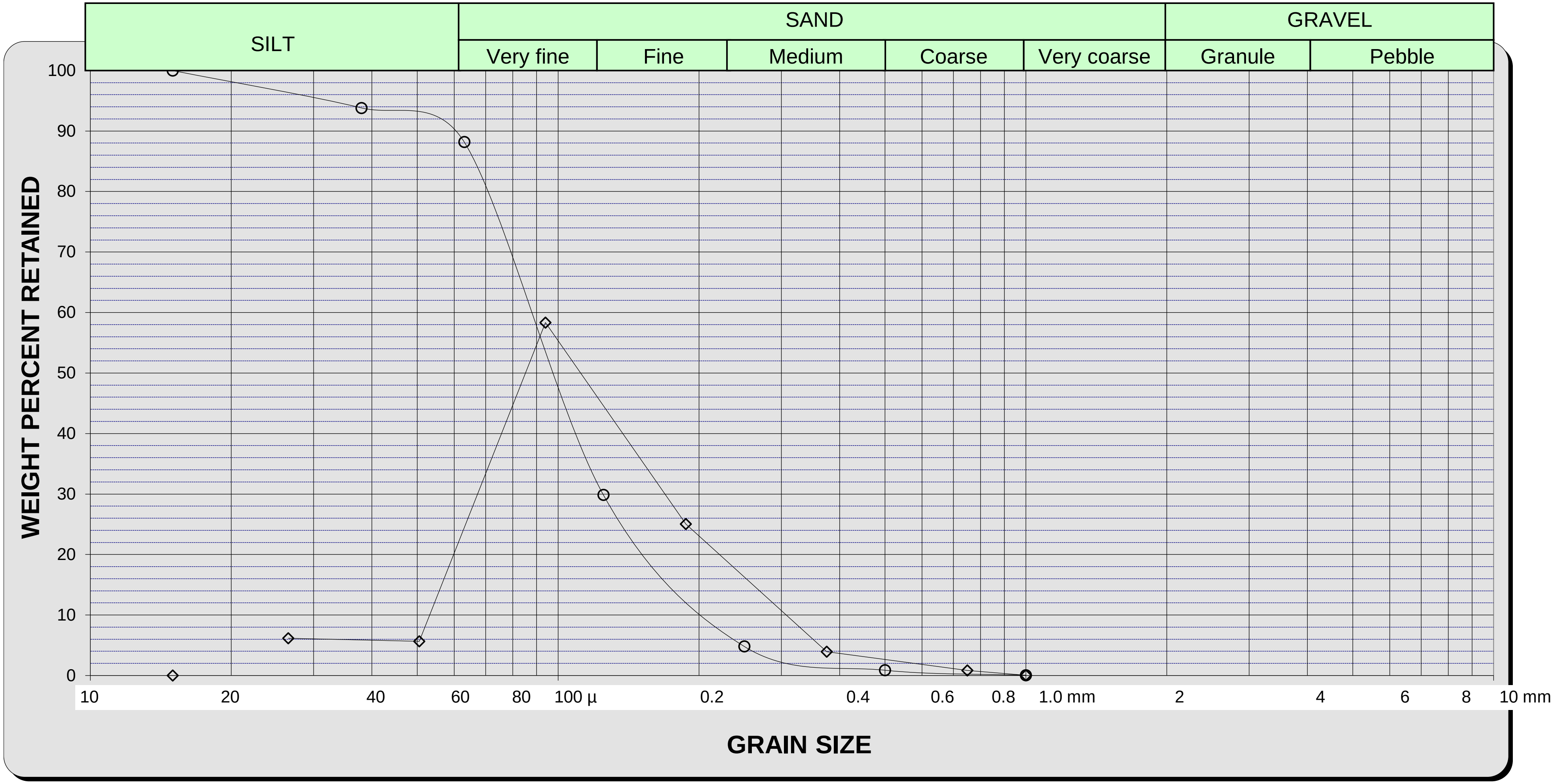
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
147		123		96		74		60

$$C = \frac{d_{40}}{d_{90}} = 2.04$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.41$$

Company : **Equinor**
Well : **31/5-7.**
Depth : **2732.22** m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2733.68	m
Original total weight	:	20.043	g
Retained total weight	:	20.015	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
µ	g	ind. %	Cum. %
1000	0.005	0.02	0.02
500	0.079	0.39	0.42
250	1.413	7.06	7.48
125	7.757	38.76	46.24
63	8.575	42.84	89.08
38	1.159	5.79	94.87
15	1.025	5.12	99.99
Less than 15	0.002	0.01	100.00

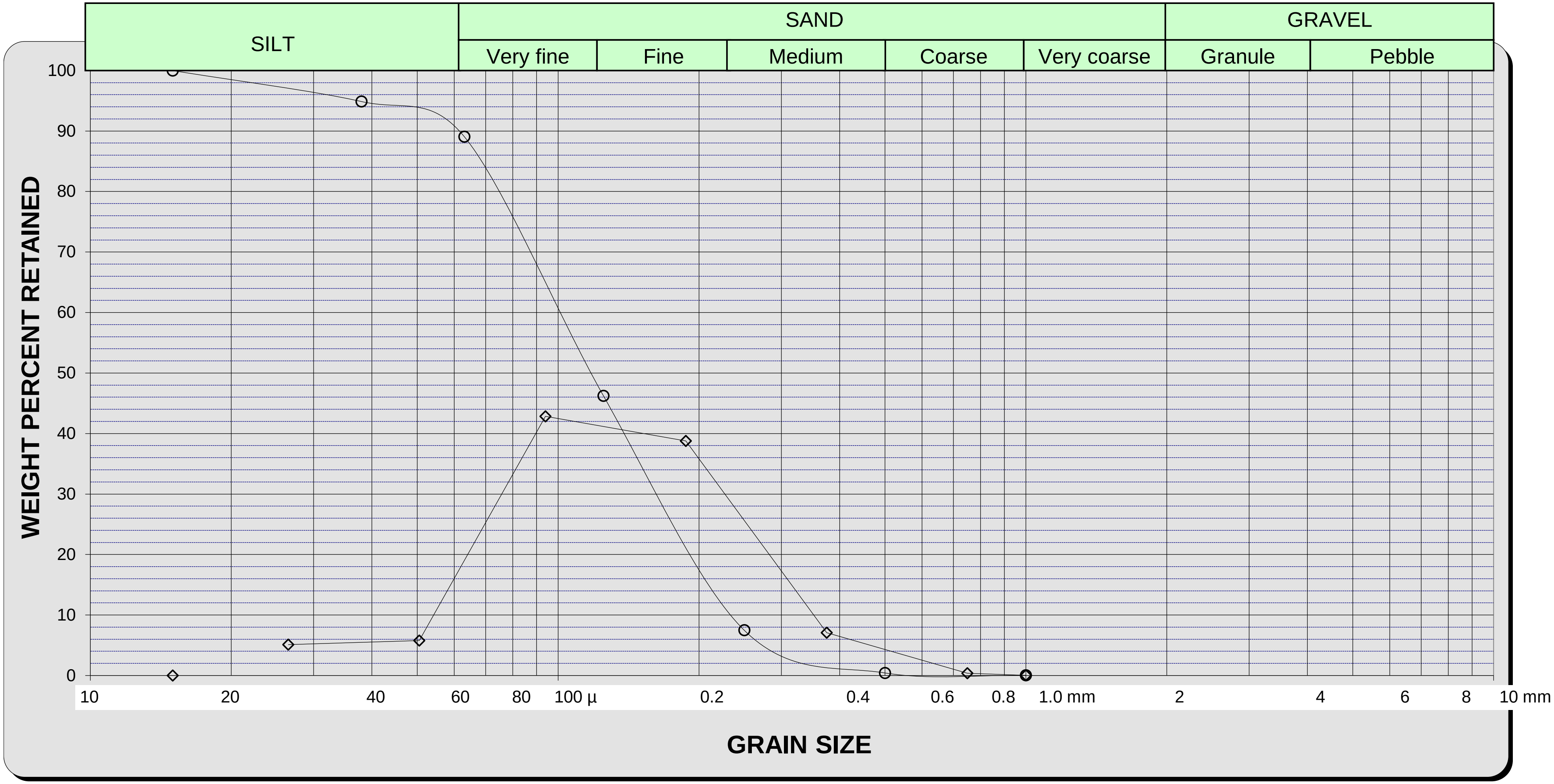
Diameters (µ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
178	153	140	81	61

$$C = \frac{d_{40}}{d_{90}} = 2.51$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.48$$

Company : Equinor
Well : 31/5-7.
Depth : 2733.68 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2734.40 m
Original total weight	: 14.189 g
Retained total weight	: 14.108 g

STRATUM RESERVOIR

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
µ	g	ind. %	Cum. %
1000	0.000	0.00	0.00
500	0.023	0.16	0.16
250	0.725	5.14	5.30
125	3.659	25.94	31.24
63	4.359	30.90	62.13
38	1.996	14.15	76.28
15	3.346	23.72	100.00
Less than 15	0	0.00	100.00

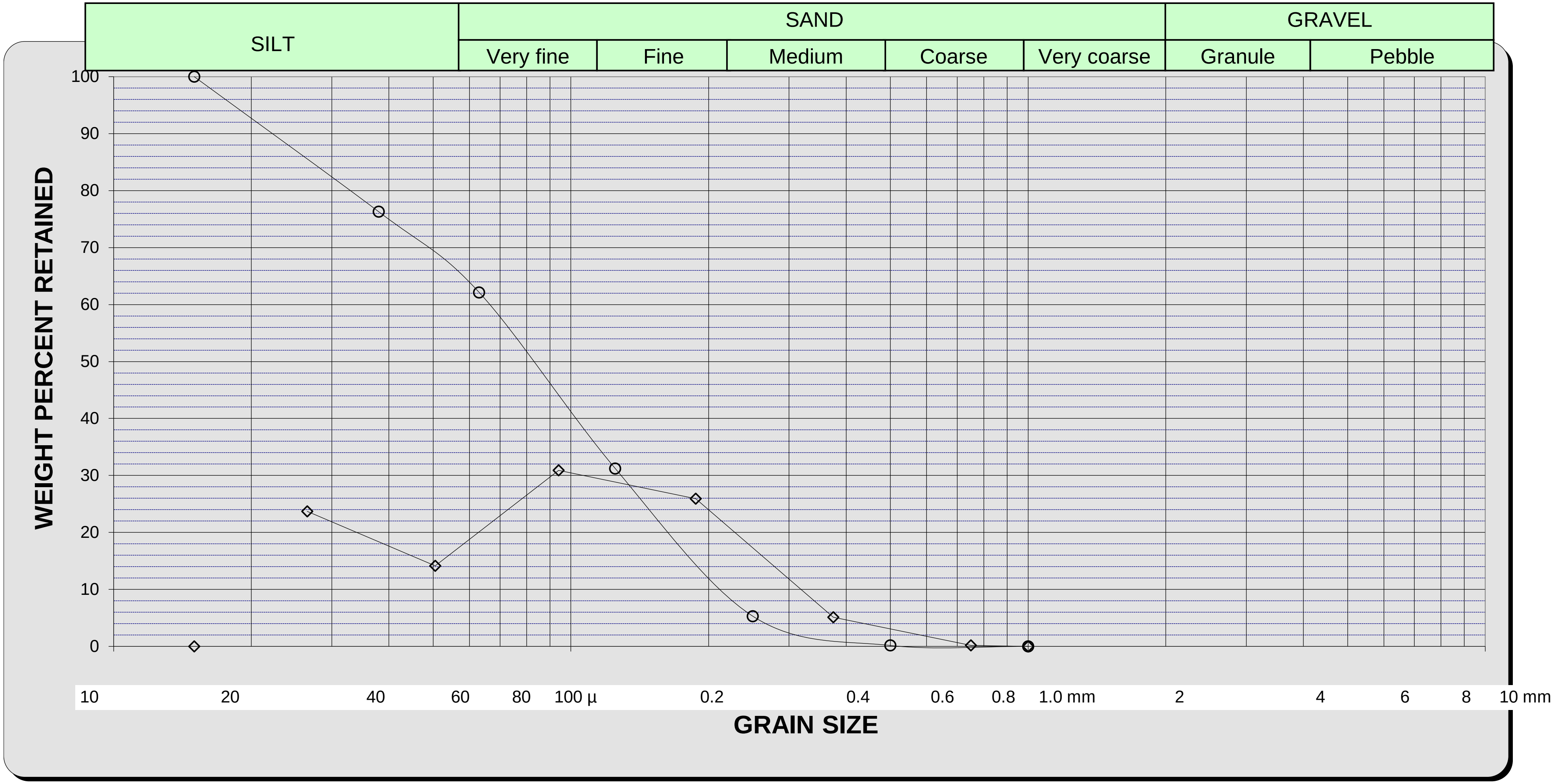
Diameters (µ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
158	106	83	40	24

$$C = \frac{d_{40}}{d_{90}} = 4.42$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.99$$

Company : Equinor
Well : 31/5-7.
Depth : 2734.40 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2735.75 m
Original total weight	: 20.046 g
Retained total weight	: 20.022 g

Material source:

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
μ		g		ind. %		Cum. %
1000		0.026		0.13		0.13
500		0.357		1.78		1.91
250		6.215		31.04		32.95
125		10.493		52.41		85.36
63		1.456		7.27		92.63
38		0.527		2.63		95.27
15		0.942		4.70		99.97
Less than 15		0.006		0.03		100.00

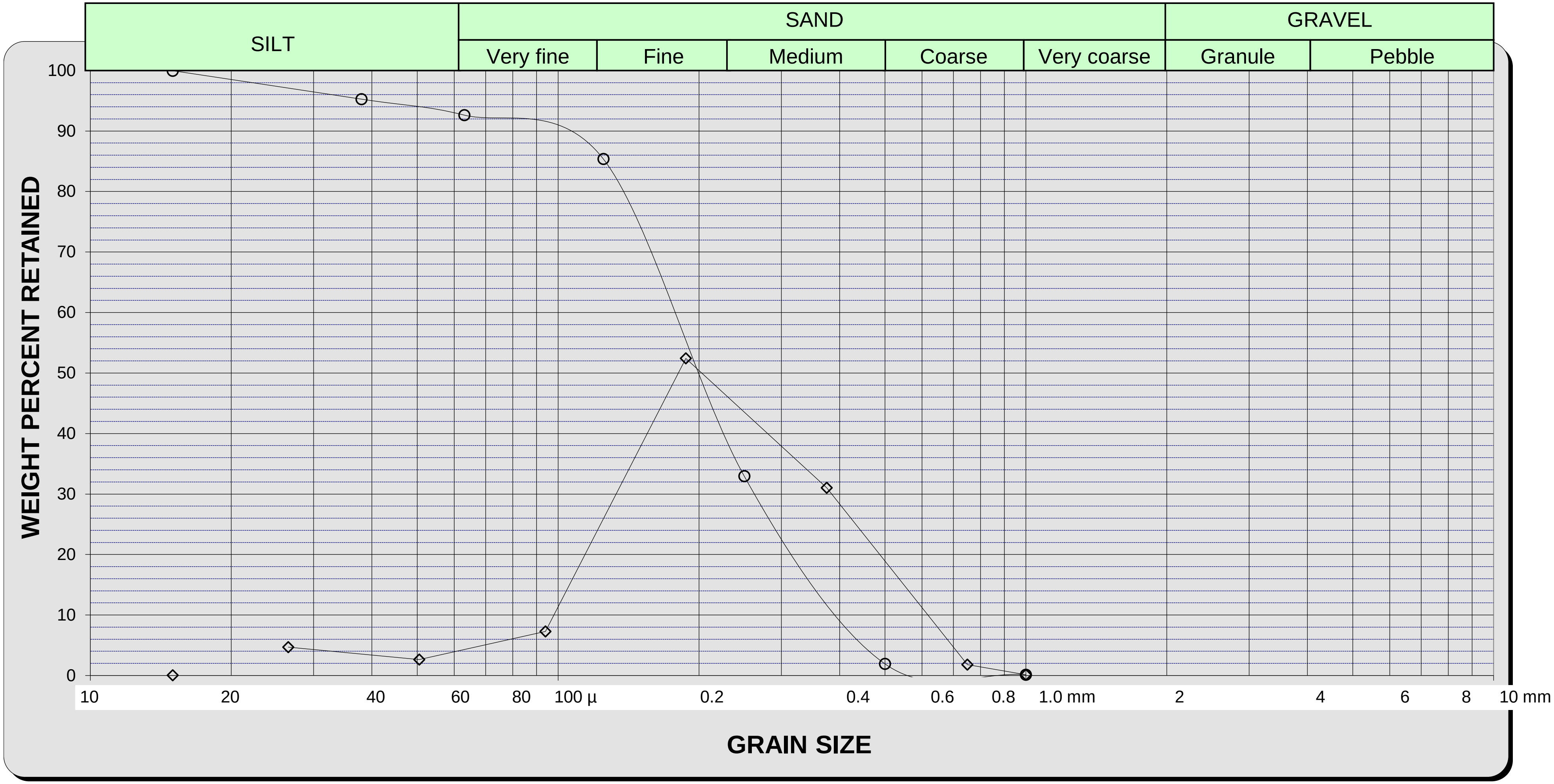
Diameters (μ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
282		237		199		155		118

$$C = \frac{d_{40}}{d_{90}} = 2.01$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.35$$

Company : Equinor
Well : 31/5-7.
Depth : 2735.75 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2736.83	m
Original total weight	:	20.033	g
Retained total weight	:	20.019	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
μ	g	ind. %	Cum. %
1000	0.021	0.10	0.10
500	0.172	0.86	0.96
250	6.928	34.61	35.57
125	9.411	47.01	82.58
63	1.627	8.13	90.71
38	0.574	2.87	93.58
15	1.283	6.41	99.99
Less than 15	0.003	0.01	100.00

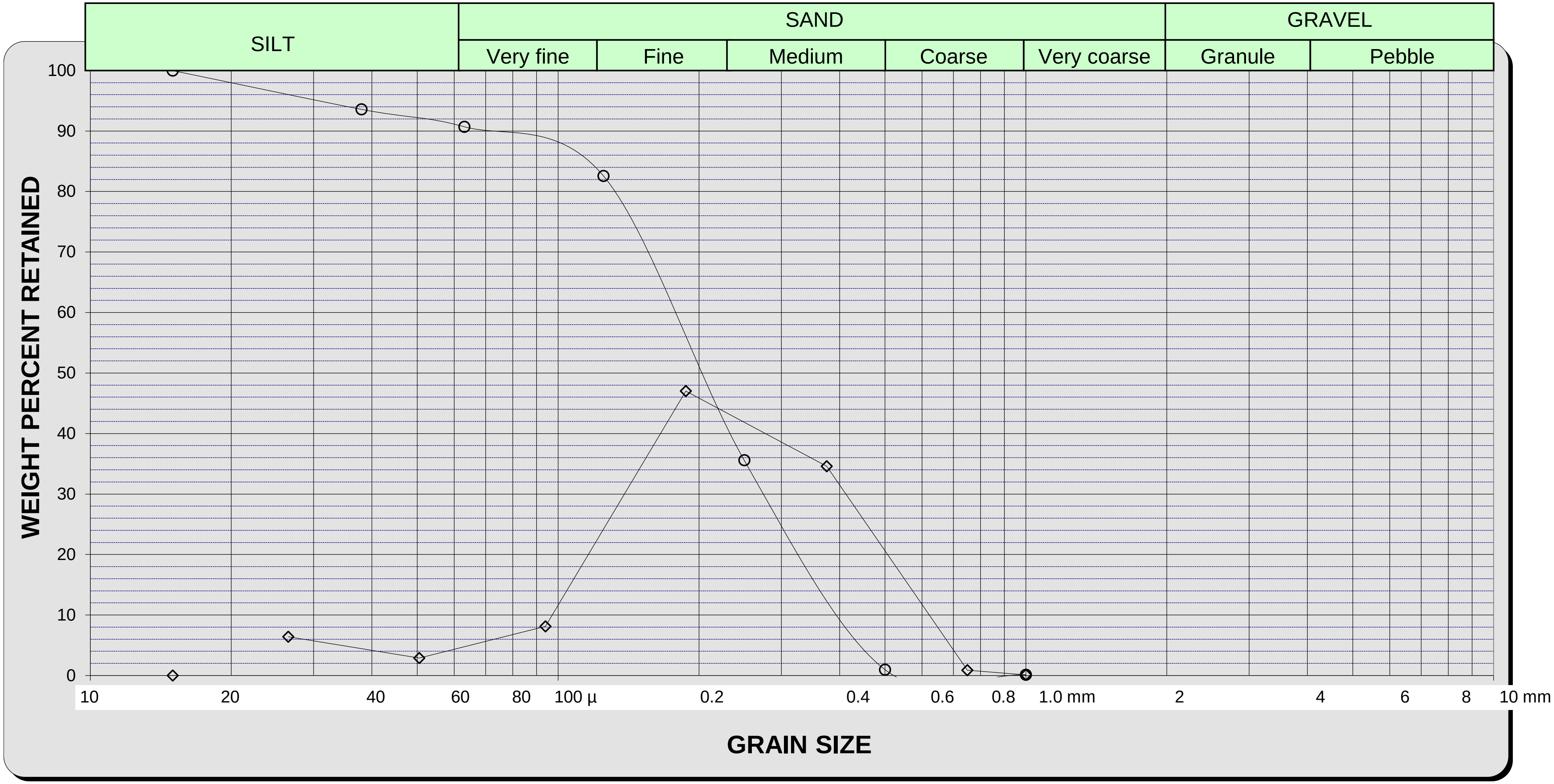
Diameters (μ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
295	236	205	156	74

$$C = \frac{d_{40}}{d_{90}} = 3.19$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.38$$

Company : Equinor
Well : 31/5-7.
Depth : 2736.83 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2737.87	m
Original total weight	:	20.033	g
Retained total weight	:	20.004	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
μ		g		ind. %		Cum. %
1000		0.000		0.00		0.00
500		0.078		0.39		0.39
250		11.172		55.85		56.24
125		6.119		30.59		86.83
63		1.274		6.37		93.20
38		0.361		1.80		95.00
15		0.995		4.97		99.98
Less than 15		0.005		0.02		100.00

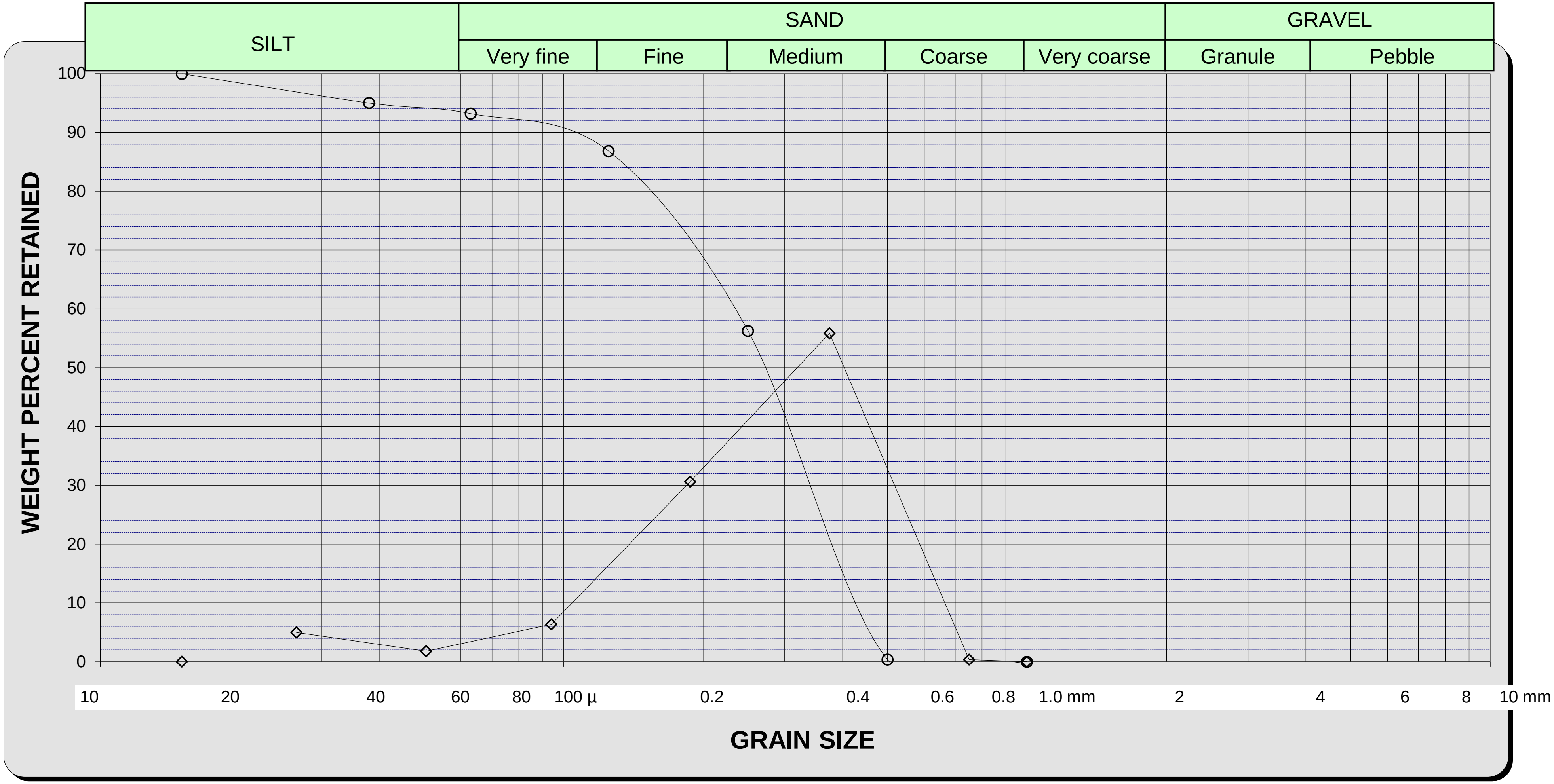
Diameters (μ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
361		311		279		168		118

$$C = \frac{d_{40}}{d_{90}} = 2.64$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.47$$

Company : **Equinor**
Well : **31/5-7.**
Depth : **2737.87** m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2738.50 m
Original total weight	: 20.017 g
Retained total weight	: 19.989 g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
μ		g		ind. %		Cum. %
1000		0.016		0.08		0.08
500		0.065		0.33		0.41
250		10.922		54.64		55.05
125		6.820		34.12		89.16
63		1.139		5.70		94.86
38		0.328		1.64		96.50
15		0.691		3.46		99.96
Less than 15		0.008		0.04		100.00

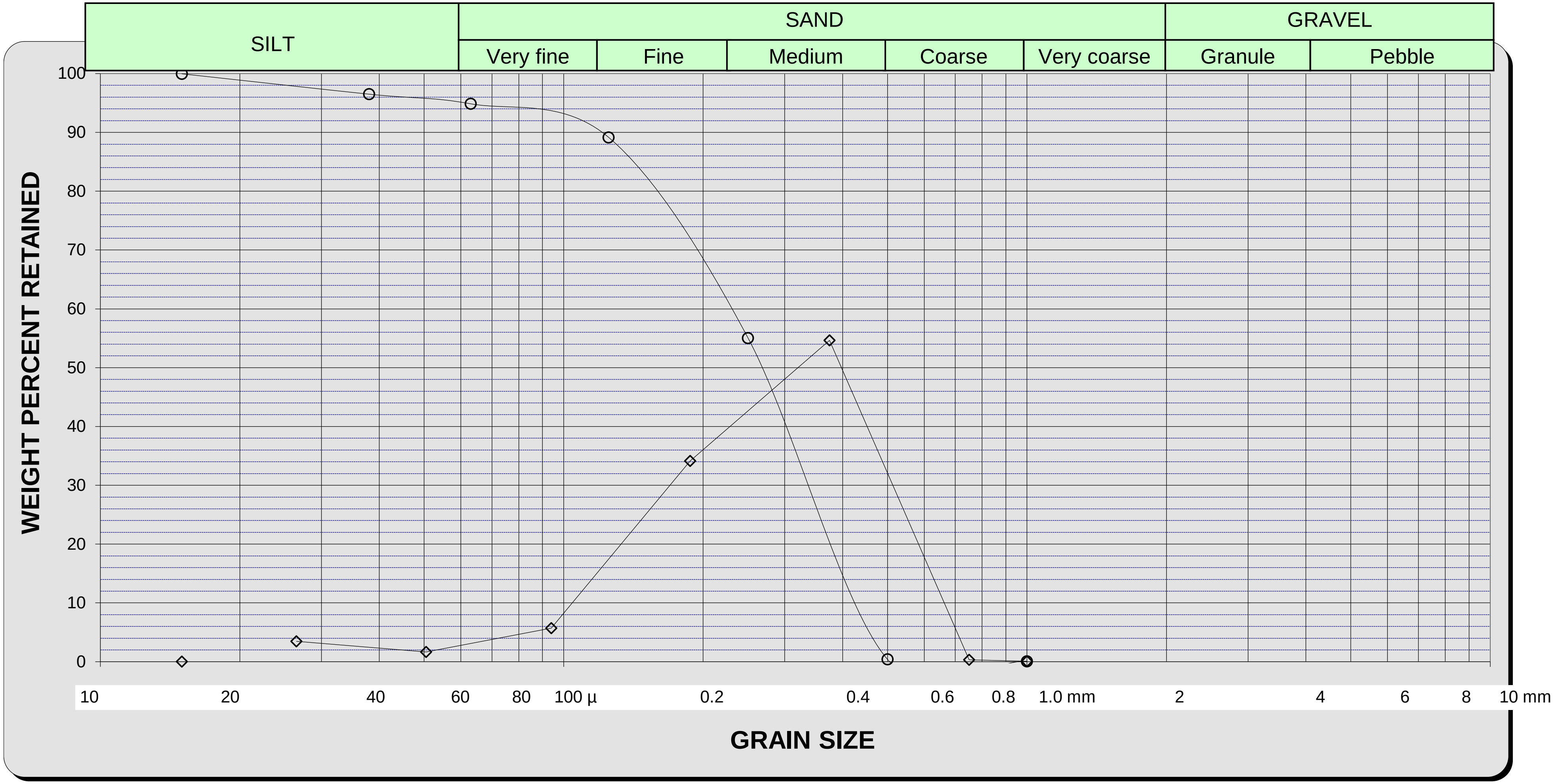
Diameters (μ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
357		304		276		174		137

$$C = \frac{d_{40}}{d_{90}} = 2.22$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.43$$

Company : Equinor
Well : 31/5-7.
Depth : 2738.50 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor	
Well	: 31/5-7.	
Depth	: 2739.85	m
Original total weight	: 20.069	g
Retained total weight	: 20.064	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
μ		g		ind. %		Cum. %
1000		0.011		0.05		0.05
500		0.087		0.43		0.49
250		10.879		54.22		54.71
125		6.930		34.54		89.25
63		1.337		6.66		95.91
38		0.341		1.70		97.61
15		0.469		2.34		99.95
Less than 15		0.01		0.05		100.00

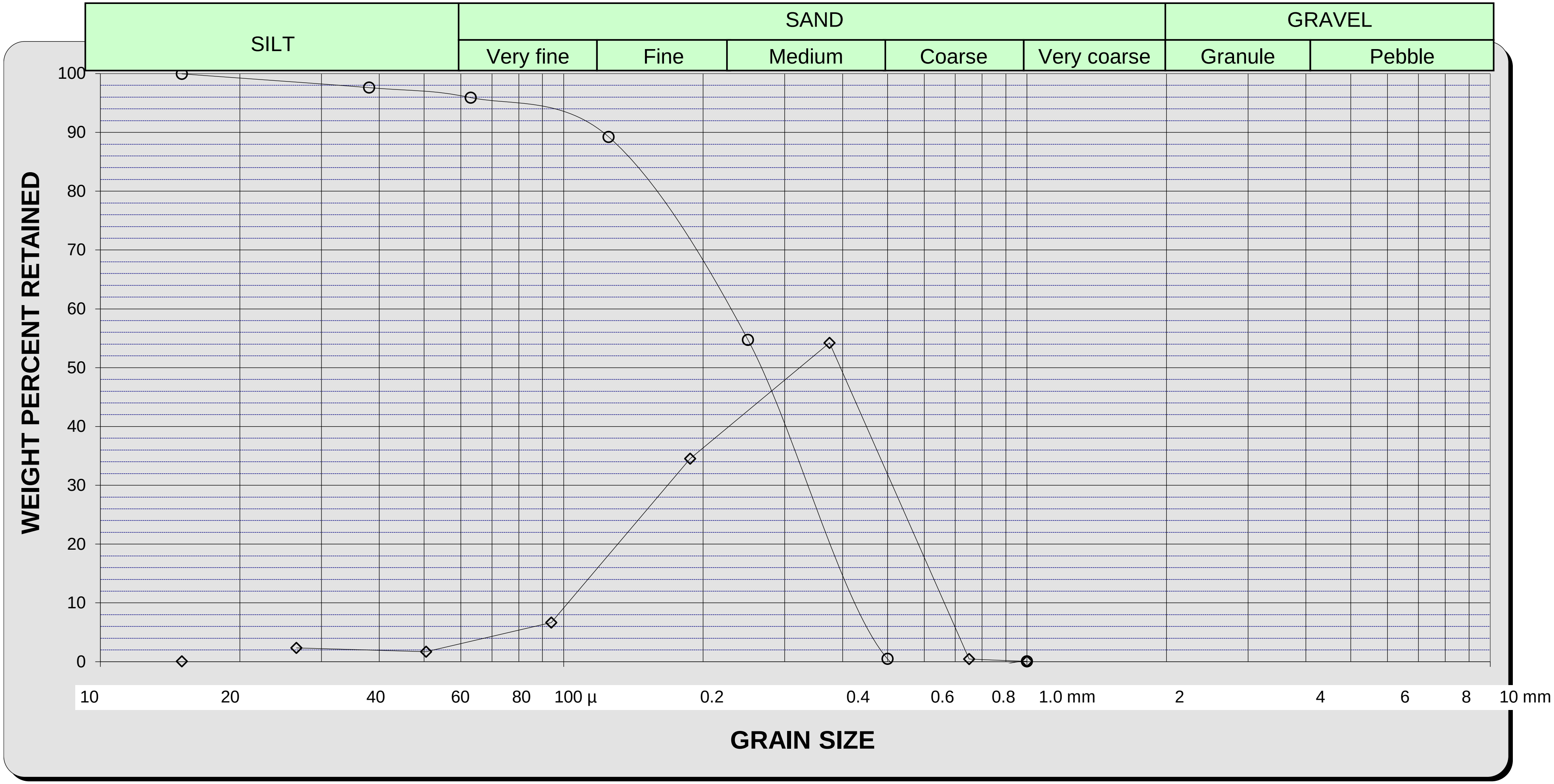
Diameters (μ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
363		303		271		177		142

$$C = \frac{d_{40}}{d_{90}} = 2.13$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.43$$

Company : Equinor
Well : 31/5-7.
Depth : 2739.85 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2740.63	m
Original total weight	:	20.028	g
Retained total weight	:	19.987	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
µ	g	ind. %	Cum. %
1000	0.000	0.00	0.00
500	0.078	0.39	0.39
250	11.612	58.10	58.49
125	6.342	31.73	90.22
63	1.157	5.79	96.01
38	0.330	1.65	97.66
15	0.464	2.32	99.98
Less than 15	0.004	0.02	100.00

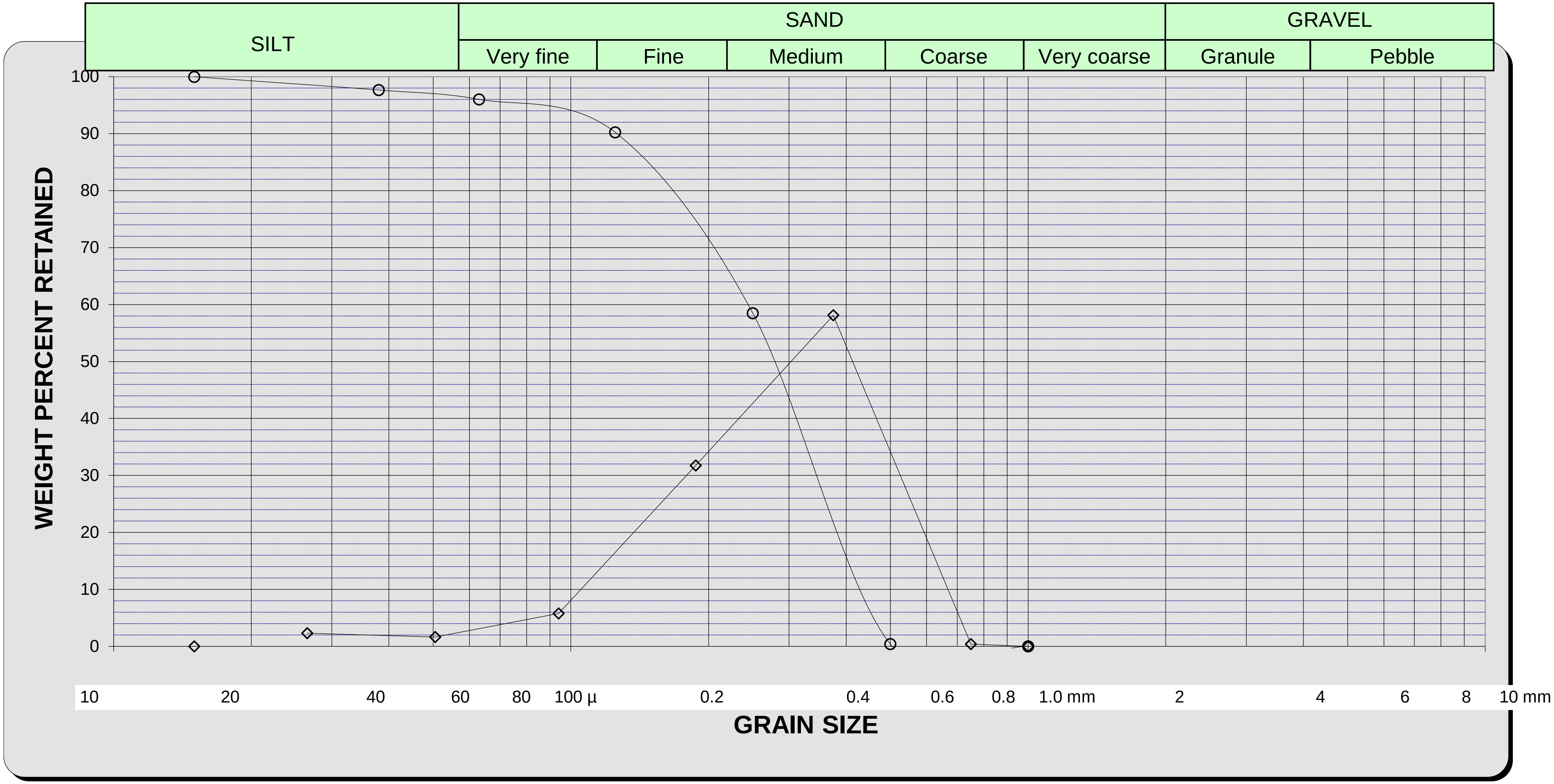
Diameters (µ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
380	316	282	186	144

$$C = \frac{d_{40}}{d_{90}} = 2.19$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.43$$

Company : Equinor
Well : 31/5-7.
Depth : 2740.63 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2741.71 m
Original total weight	: 20.067 g
Retained total weight	: 20.047 g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.000		0.00		0.00
500		0.073		0.36		0.36
250		13.140		65.55		65.91
125		5.098		25.43		91.34
63		0.911		4.54		95.88
38		0.301		1.50		97.39
15		0.520		2.59		99.98
Less than 15		0.004		0.02		100.00

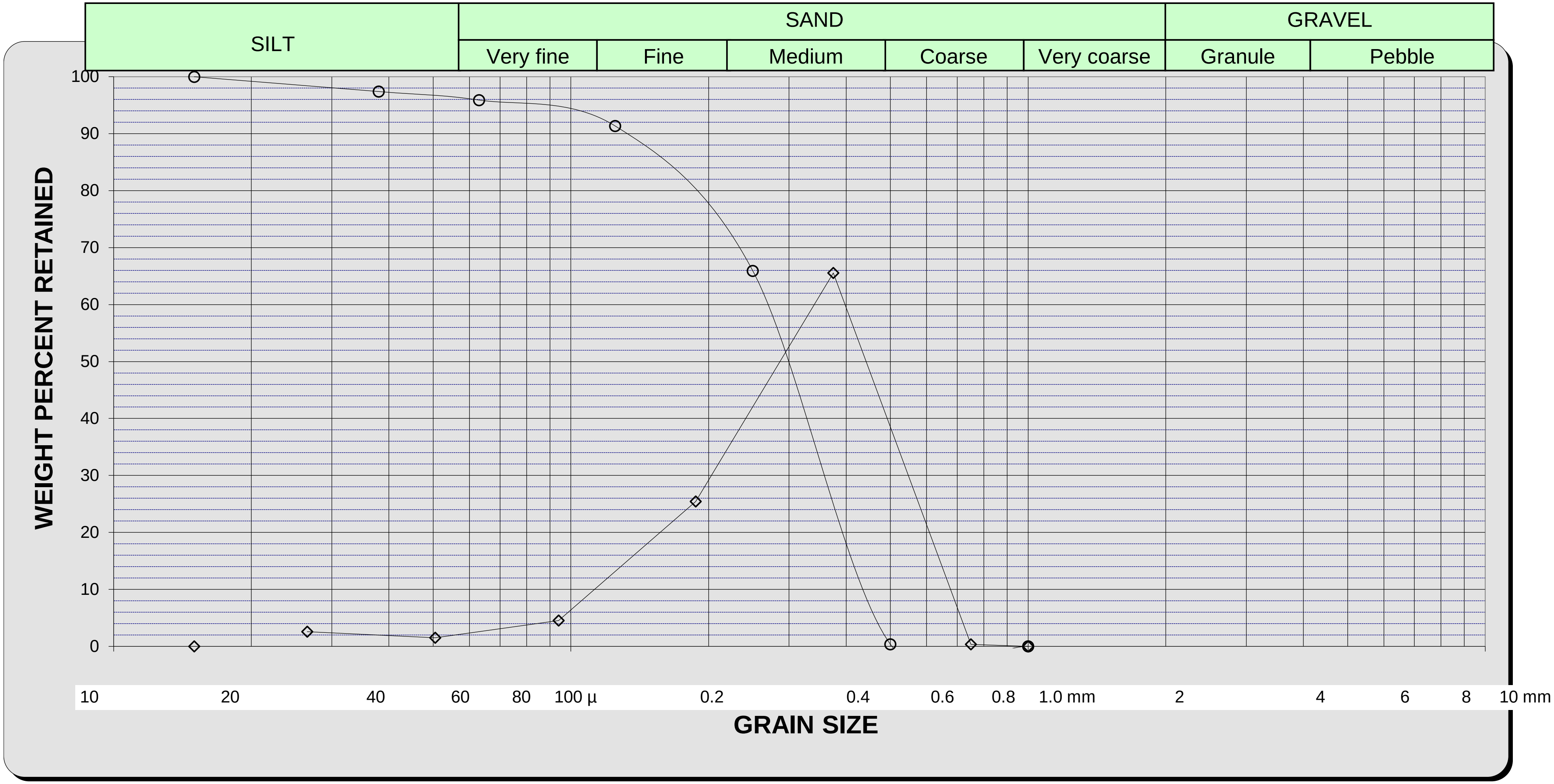
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
381		332		298		217		146

$$C = \frac{d_{40}}{d_{90}} = 2.27$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.33$$

Company : Equinor
Well : 31/5-7.
Depth : 2741.71 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor		
Well	: 31/5-7.		
Depth	: 2742.27	m	
Original total weight	: 20.074	g	
Retained total weight	: 20.035	g	

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
μ	g	ind. %	Cum. %
1000	0.000	0.00	0.00
500	0.077	0.38	0.38
250	10.425	52.03	52.42
125	7.088	35.38	87.80
63	1.380	6.89	94.68
38	0.371	1.85	96.54
15	0.690	3.44	99.98
Less than 15	0.004	0.02	100.00

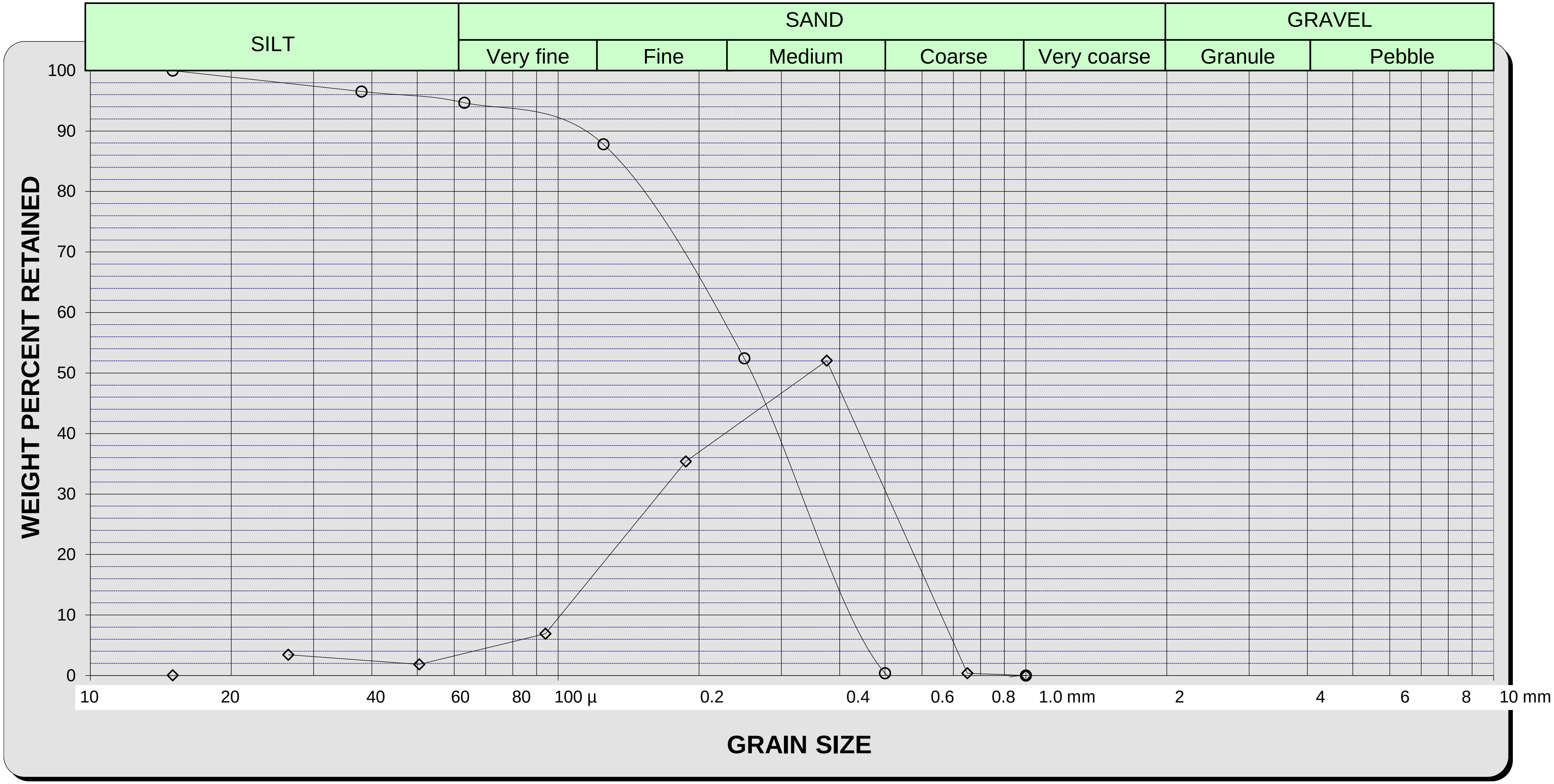
Diameters (μ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
356	291	265	173	134

$$C = \frac{d_{40}}{d_{90}} = 2.17$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.43$$

Company : Equinor
Well : 31/5-7.
Depth : 2742.27 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2743.02 m
Original total weight	: 20.007 g
Retained total weight	: 19.986 g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
μ		g		ind. %		Cum. %
1000		0.000		0.00		0.00
500		0.042		0.21		0.21
250		7.189		35.97		36.18
125		7.518		37.62		73.80
63		3.074		15.38		89.18
38		1.050		5.25		94.43
15		1.107		5.54		99.97
Less than 15		0.006		0.03		100.00

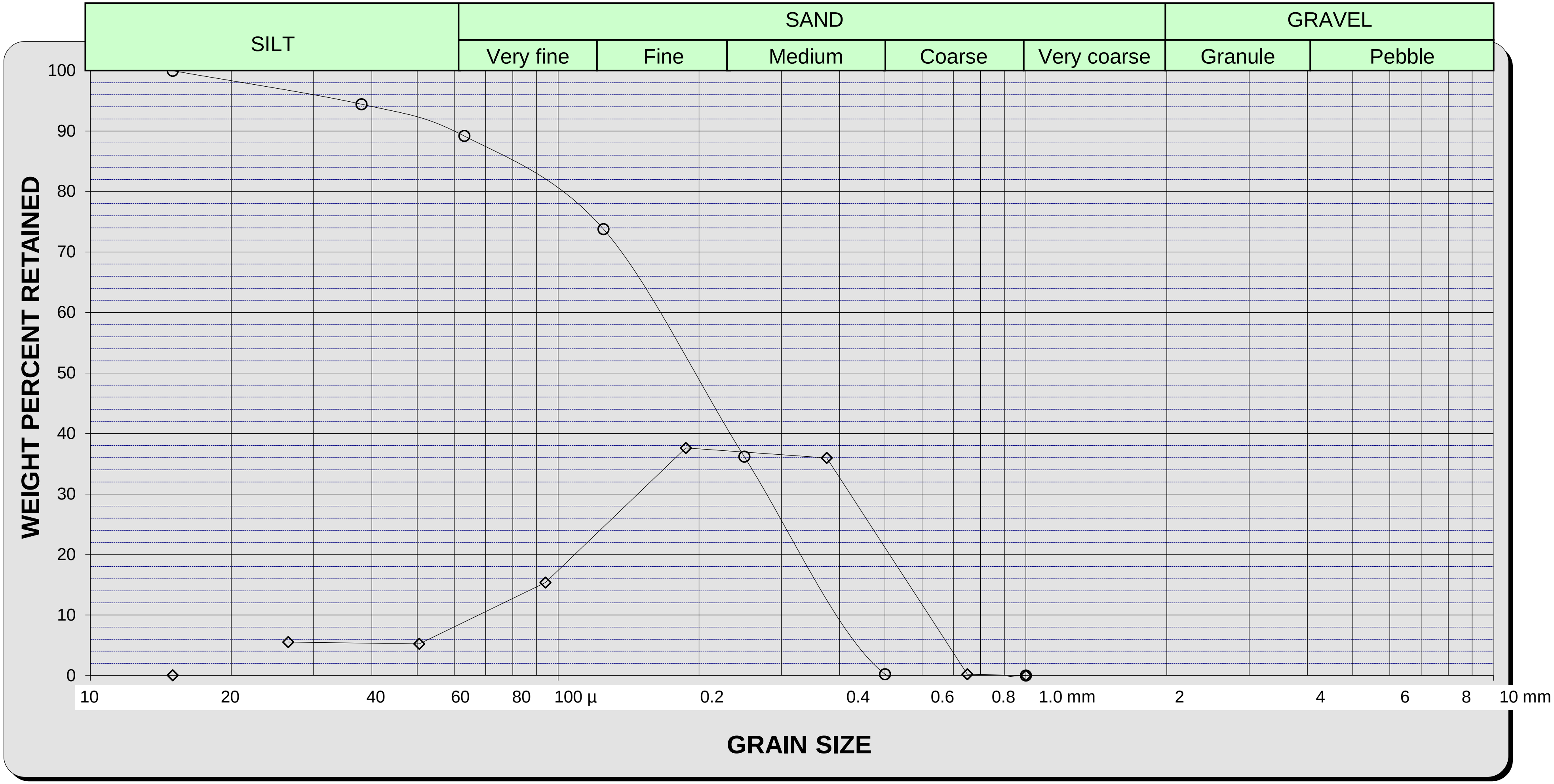
Diameters (μ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
304		241		192		138		60

$$C = \frac{d_{40}}{d_{90}} = 4.02$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.48$$

Company : Equinor
Well : 31/5-7.
Depth : 2743.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2747.73	m
Original total weight	:	20.048	g
Retained total weight	:	19.954	g
Material source:		TCS2-plugs	

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
µ	g	ind. %	Cum. %
1000	0.000	0.00	0.00
500	0.051	0.26	0.26
250	1.070	5.36	5.62
125	2.105	10.55	16.17
63	7.076	35.46	51.63
38	4.722	23.66	75.29
15	4.930	24.71	100.00
Less than 15	0	0.00	100.00

Diameters (µ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
105	78	65	37	24

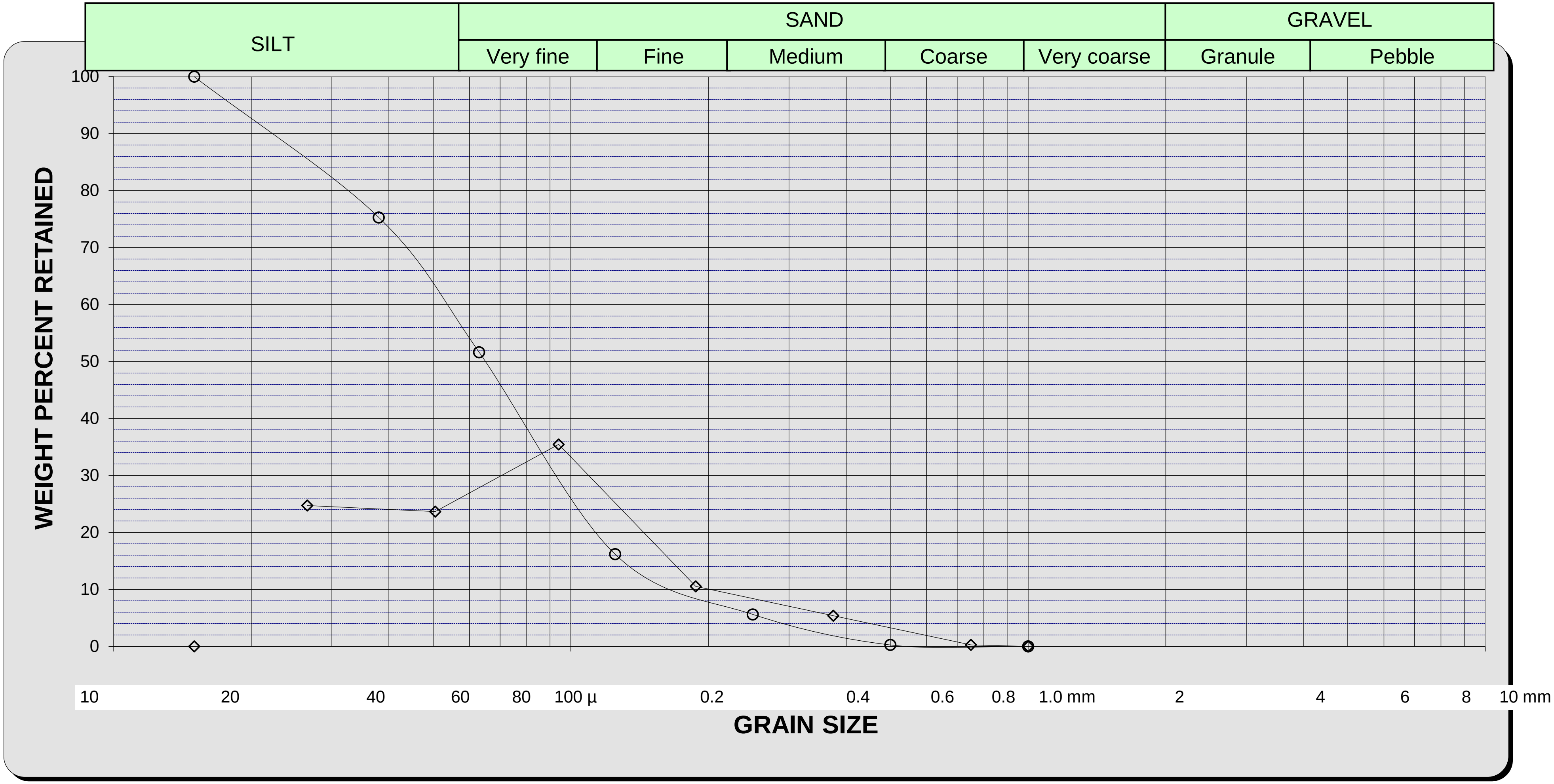
$$C = \frac{d_{40}}{d_{90}} = 3.32$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.68$$

Company : Equinor
Well : 31/5-7.
Depth : 2747.73 m

Grain Size Distribution

STRATUM RESERVOIR



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2748.71 m
Original total weight	: 15.853 g
Retained total weight	: 15.767 g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.000		0.00		0.00
500		0.024		0.15		0.15
250		0.653		4.14		4.29
125		2.618		16.60		20.90
63		5.911		37.49		58.39
38		2.702		17.14		75.52
15		3.859		24.48		100.00
Less than 15		0		0.00		100.00

Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
148		87		74		38		23

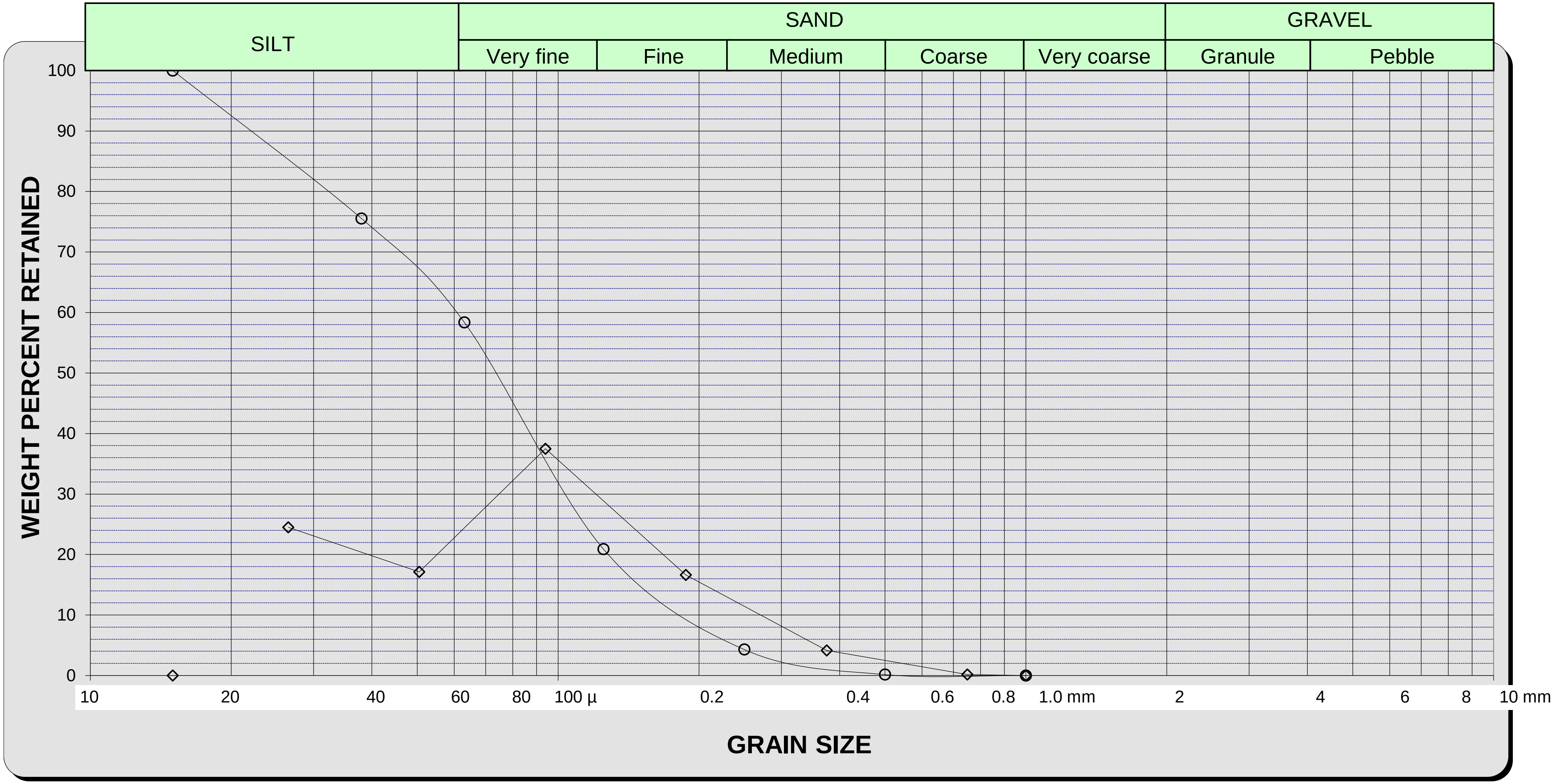
$$C = \frac{d_{40}}{d_{90}} = 3.78$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.97$$

Company : Equinor
Well : 31/5-7.
Depth : 2748.71 m

Grain Size Distribution

STRATUM RESERVOIR



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2749.27	m
Original total weight	:	18.876	g
Retained total weight	:	18.796	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.000		0.00		0.00
500		0.074		0.39		0.39
250		1.176		6.26		6.65
125		2.202		11.72		18.37
63		4.632		24.64		43.01
38		5.207		27.70		70.71
15		5.505		29.29		100.00
Less than 15		0		0.00		100.00

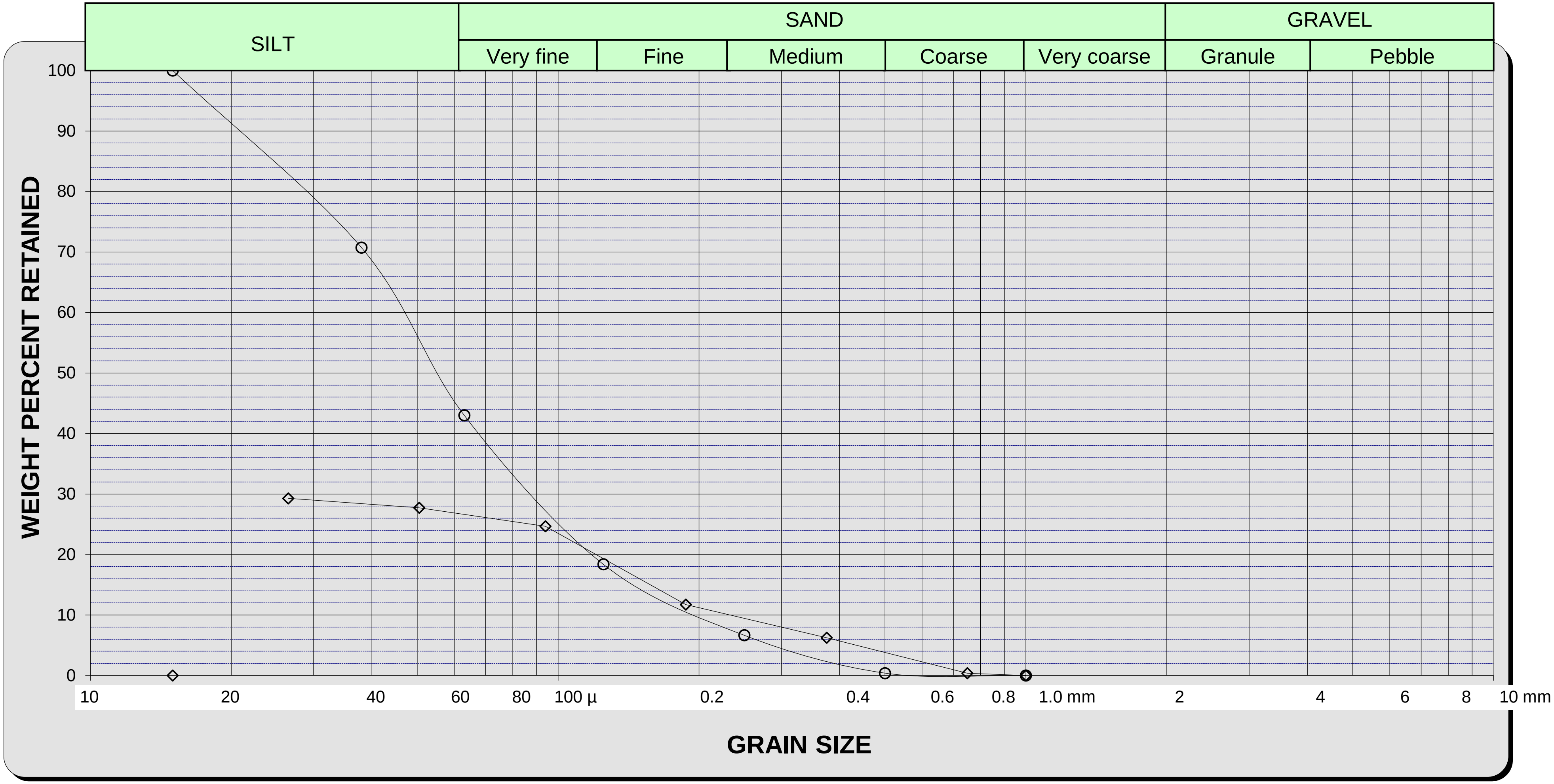
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
101		68		54		36		22

$$C = \frac{d_{40}}{d_{90}} = 3.09$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.67$$

Company : Equinor
Well : 31/5-7.
Depth : 2749.27 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2750.75 m
Original total weight	: 17.812 g
Retained total weight	: 17.731 g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
μ	g	ind. %	Cum. %
1000	0.000	0.00	0.00
500	0.022	0.12	0.12
250	0.570	3.21	3.34
125	1.877	10.59	13.92
63	5.223	29.46	43.38
38	3.941	22.23	65.61
15	6.088	34.34	99.94
Less than 15	0.010	0.06	100.00

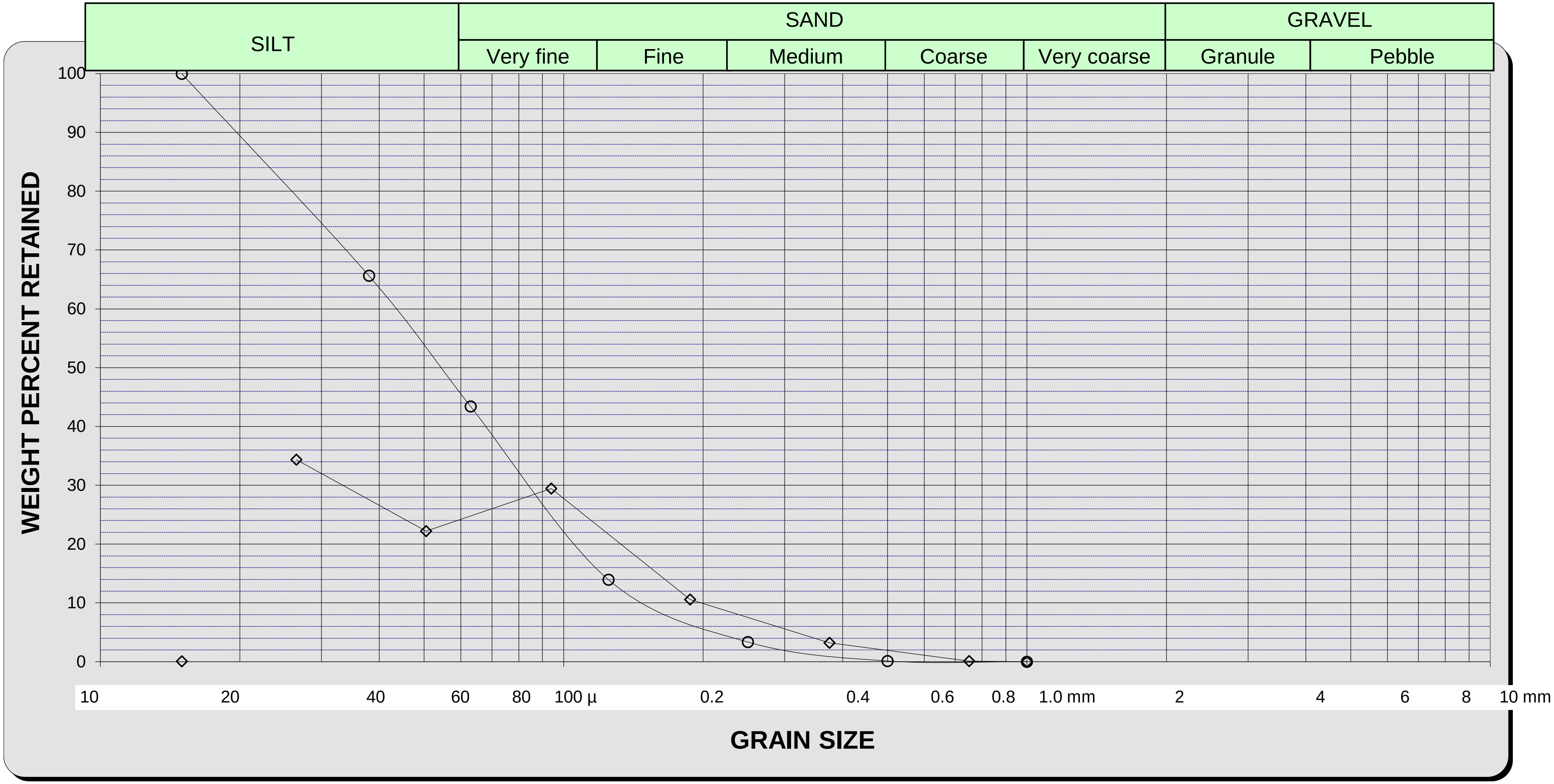
Diameters (μ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
121	68	55	30	18

$$C = \frac{d_{40}}{d_{90}} = 3.78$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 2.02$$

Company : Equinor
Well : 31/5-7.
Depth : 2750.75 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2751.63	m
Original total weight	:	14.513	g
Retained total weight	:	14.471	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
μ	g	ind. %	Cum. %
1000	0.000	0.00	0.00
500	0.024	0.17	0.17
250	0.219	1.51	1.68
125	1.011	6.99	8.67
63	5.067	35.01	43.68
38	3.906	26.99	70.67
15	4.237	29.28	99.95
Less than 15	0.007	0.05	100.00

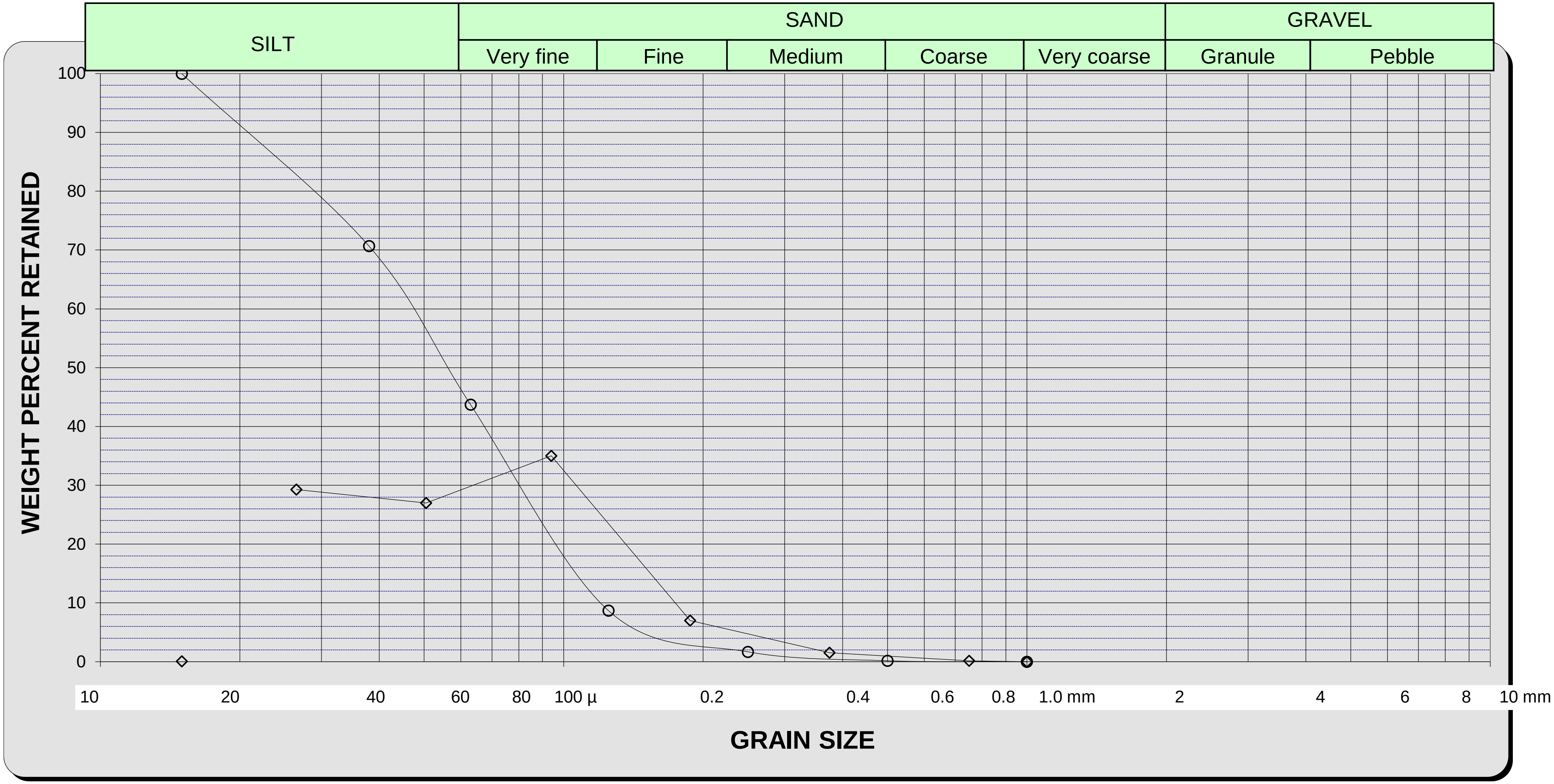
Diameters (μ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
88	67	56	34	22

$$C = \frac{d_{40}}{d_{90}} = 3.12$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.61$$

Company : Equinor
Well : 31/5-7.
Depth : 2751.63 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2752.68 m
Original total weight	: 17.556 g
Retained total weight	: 17.480 g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.000		0.00		0.00
500		0.028		0.16		0.16
250		0.386		2.21		2.37
125		1.382		7.91		10.27
63		8.383		47.96		58.23
38		3.494		19.99		78.22
15		3.807		21.78		100.00
Less than 15		0		0.00		100.00

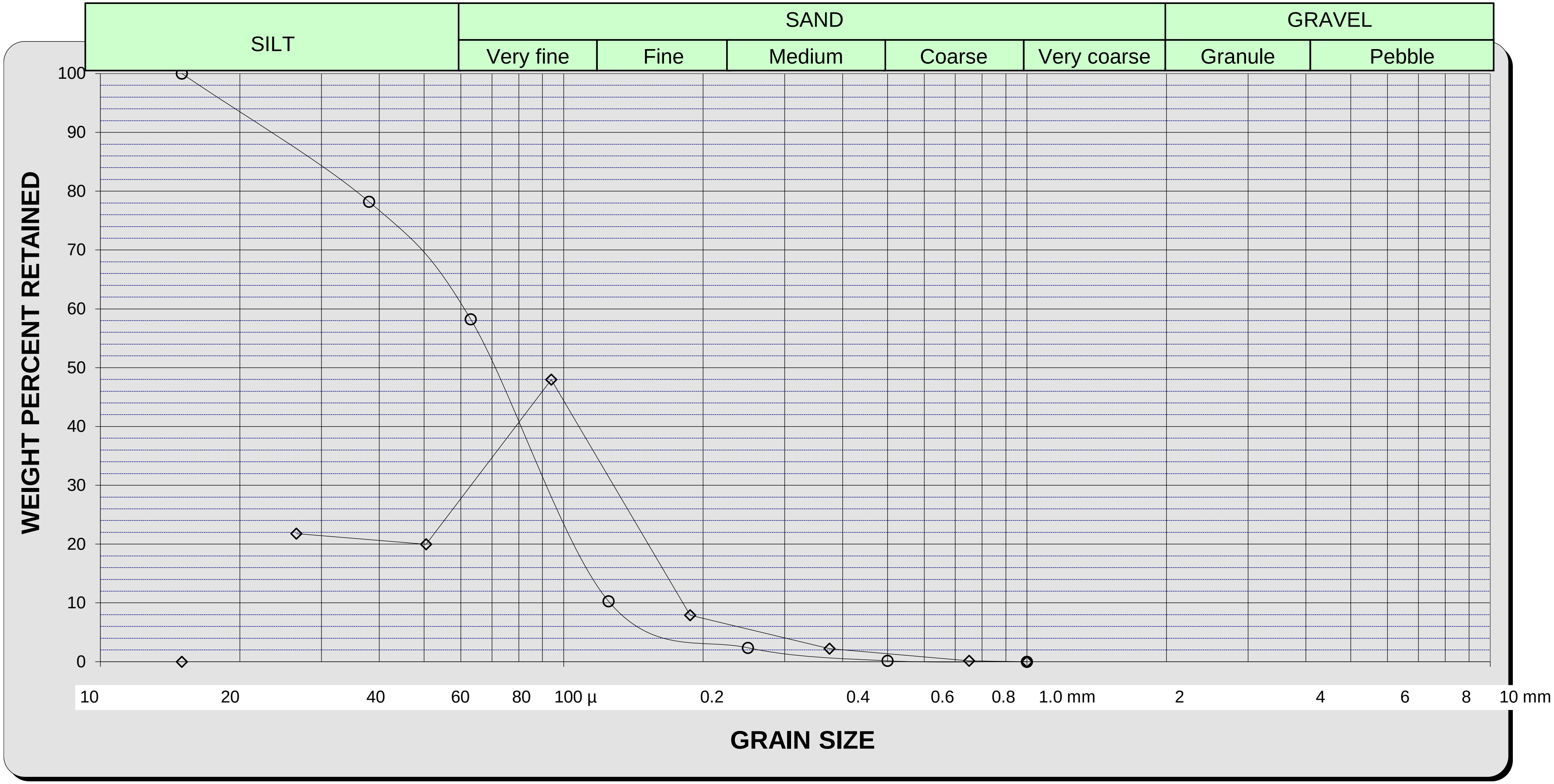
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
98		81		71		43		24

$$C = \frac{d_{40}}{d_{90}} = 3.38$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.52$$

Company : **Equinor**
Well : **31/5-7.**
Depth : **2752.68** m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2753.58 m
Original total weight	: 15.458 g
Retained total weight	: 15.422 g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
μ		g		ind. %		Cum. %
1000		0.000		0.00		0.00
500		0.016		0.10		0.10
250		0.258		1.67		1.78
125		1.388		9.00		10.78
63		9.805		63.58		74.35
38		2.391		15.50		89.86
15		1.564		10.14		100.00
Less than 15		0		0.00		100.00

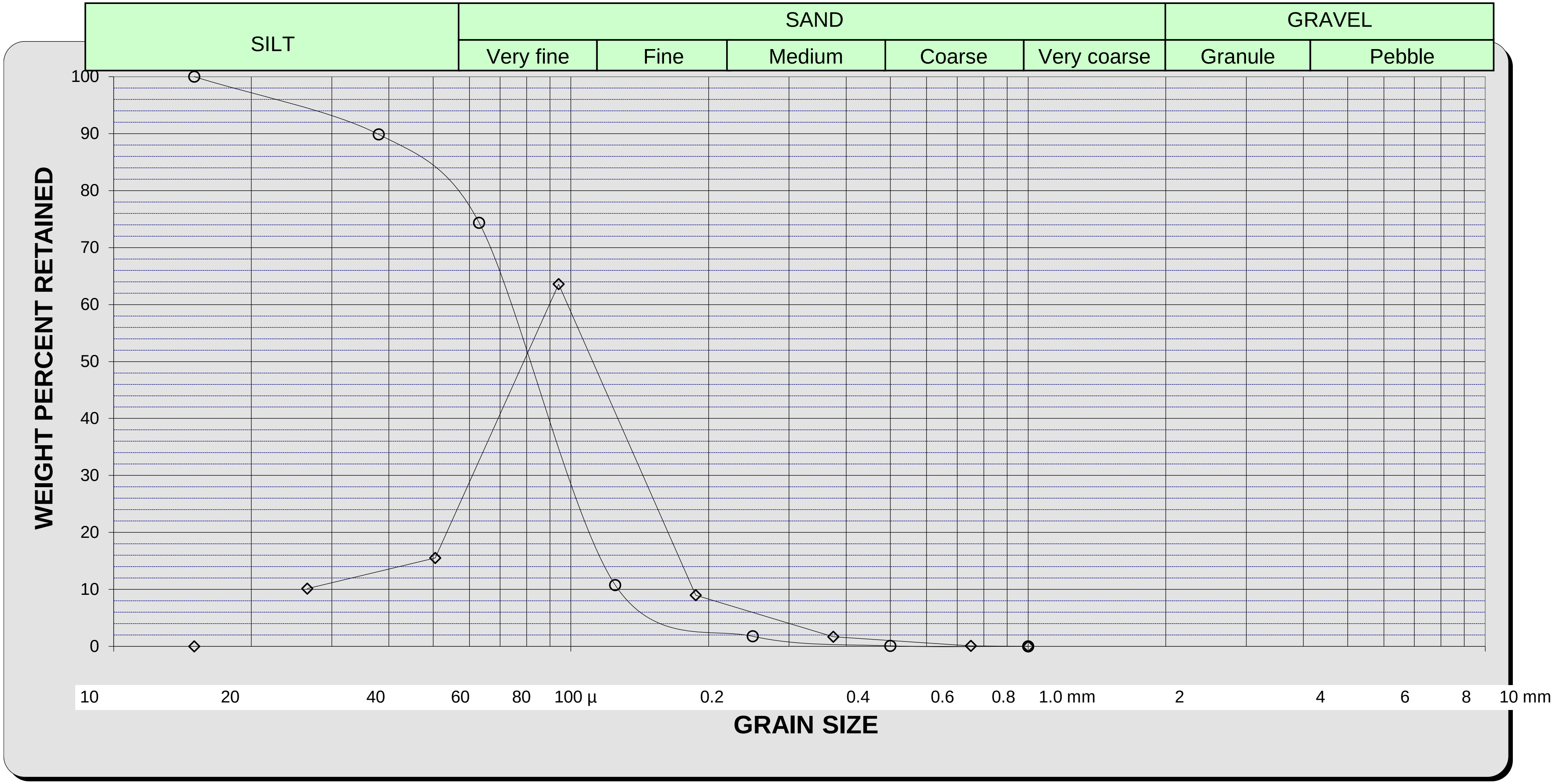
Diameters (μ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
105		89		81		62		36

$$C = \frac{d_{40}}{d_{90}} = 2.50$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.30$$

Company : Equinor
Well : 31/5-7.
Depth : 2753.58 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2754.90	m
Original total weight	:	20.081	g
Retained total weight	:	20.005	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
µ	g	ind. %	Cum. %
1000	0.000	0.00	0.00
500	0.307	1.53	1.53
250	8.783	43.90	45.44
125	7.458	37.28	82.72
63	2.068	10.34	93.06
38	0.528	2.64	95.70
15	0.854	4.27	99.97
Less than 15	0.007	0.03	100.00

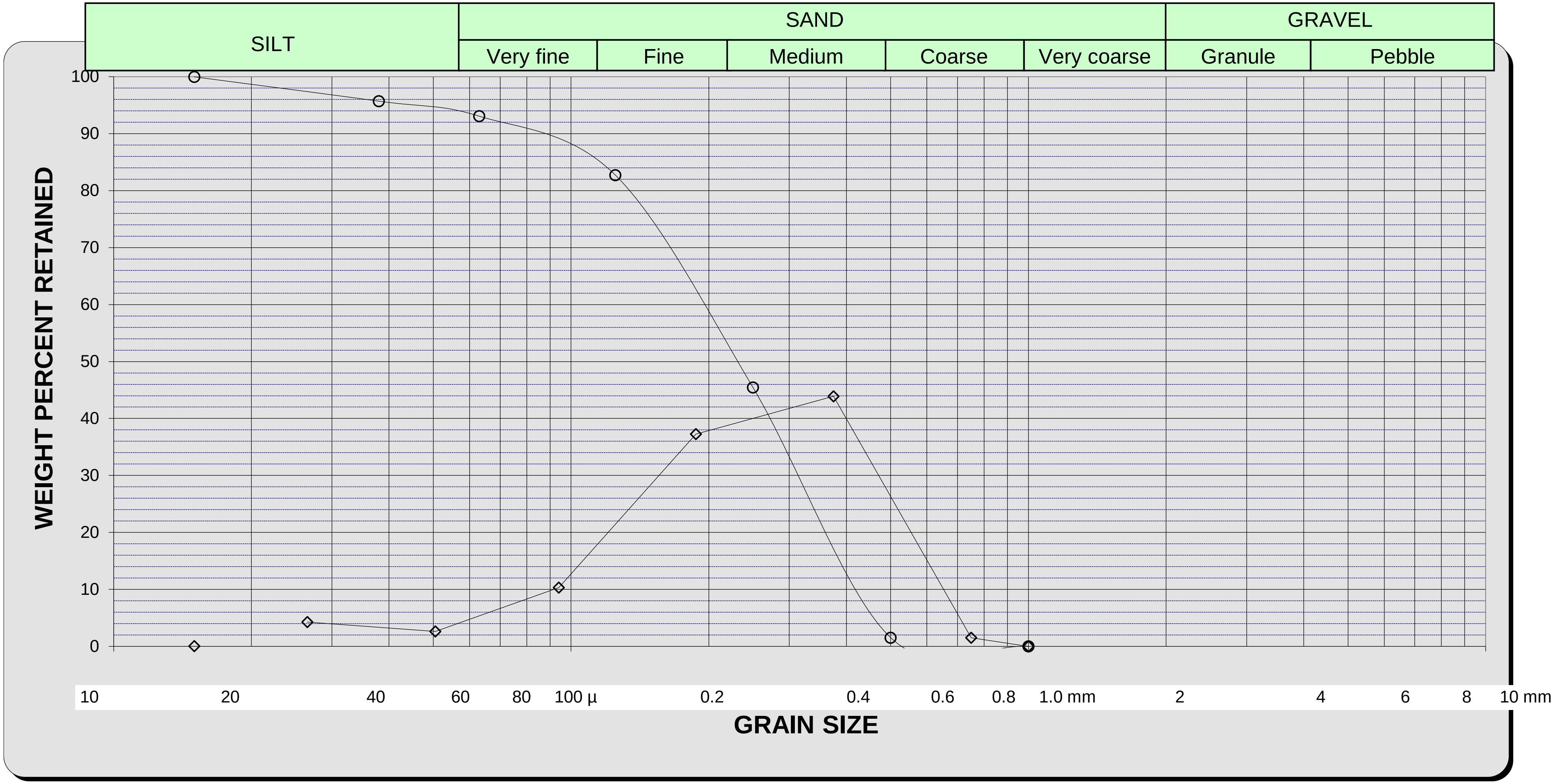
Diameters (µ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
345	278	243	158	89

$$C = \frac{d_{40}}{d_{90}} = 3.14$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.48$$

Company : Equinor
Well : 31/5-7.
Depth : 2754.90 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2755.60	m
Original total weight	:	20.023	g
Retained total weight	:	20.005	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
μ	g	ind. %	Cum. %
1000	0.028	0.14	0.14
500	0.478	2.39	2.53
250	9.399	46.98	49.51
125	7.000	34.99	84.50
63	1.836	9.18	93.68
38	0.499	2.49	96.18
15	0.758	3.79	99.97
Less than 15	0.007	0.03	100.00

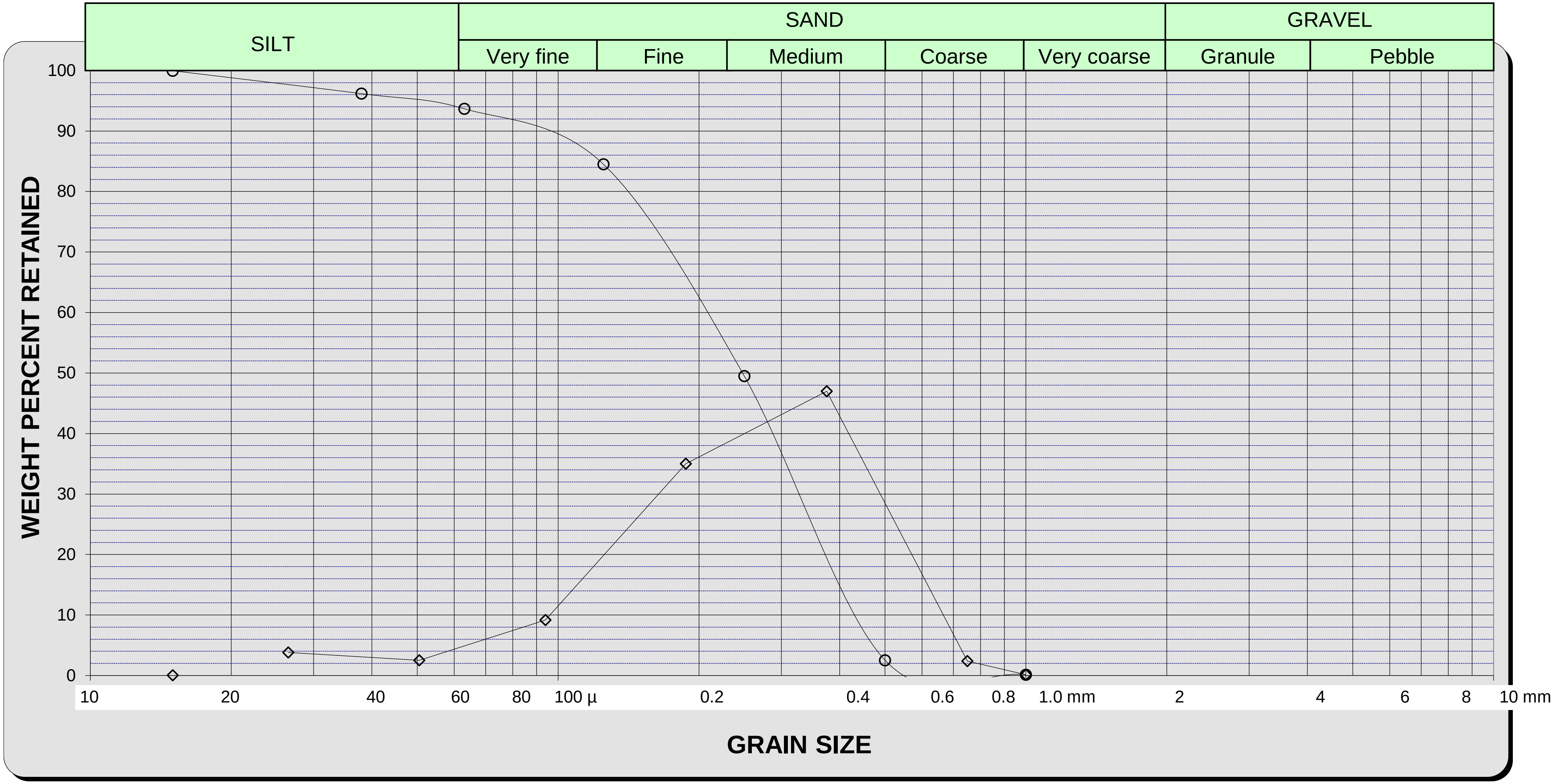
Diameters (μ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
351	290	256	163	96

$$C = \frac{d_{40}}{d_{90}} = 3.02$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.47$$

Company : Equinor
Well : 31/5-7.
Depth : 2755.60 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2756.02 m
Original total weight	: 17.116 g
Retained total weight	: 17.082 g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.011		0.06		0.06
500		0.113		0.66		0.73
250		5.066		29.66		30.38
125		7.696		45.05		75.44
63		2.891		16.92		92.36
38		0.575		3.37		95.73
15		0.730		4.27		100.00
Less than 15		0		0.00		100.00

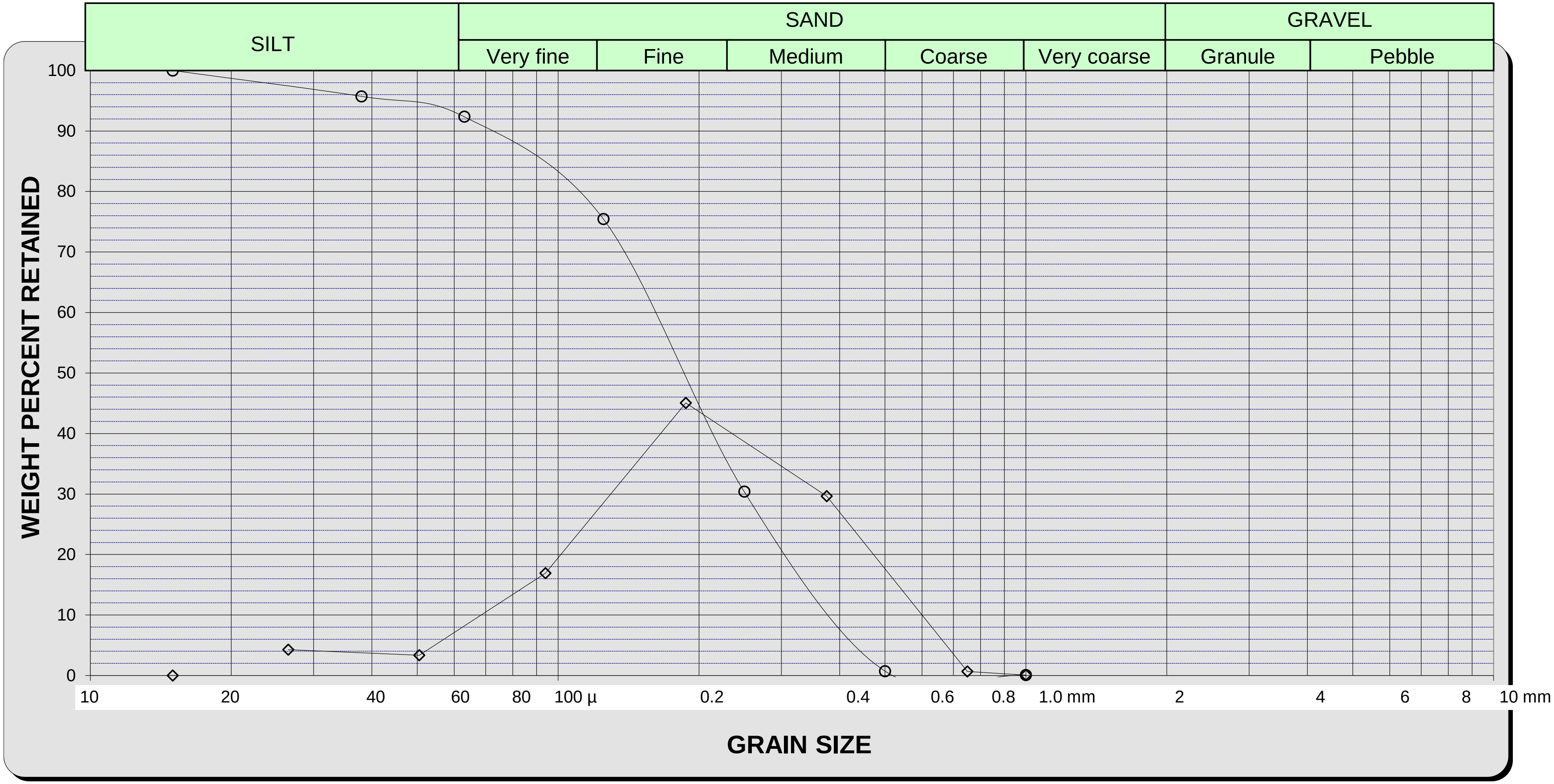
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
278		213		186		142		73

$$C = \frac{d_{40}}{d_{90}} = 2.94$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.40$$

Company : Equinor
Well : 31/5-7.
Depth : 2756.02 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2757.20 m
Original total weight	: 20.045 g
Retained total weight	: 20.000 g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
μ		g		ind. %		Cum. %
1000		0.000		0.00		0.00
500		0.209		1.05		1.05
250		2.783		13.92		14.96
125		10.940		54.70		69.66
63		4.201		21.01		90.67
38		0.864		4.32		94.99
15		1.001		5.01		99.99
Less than 15		0.002		0.01		100.00

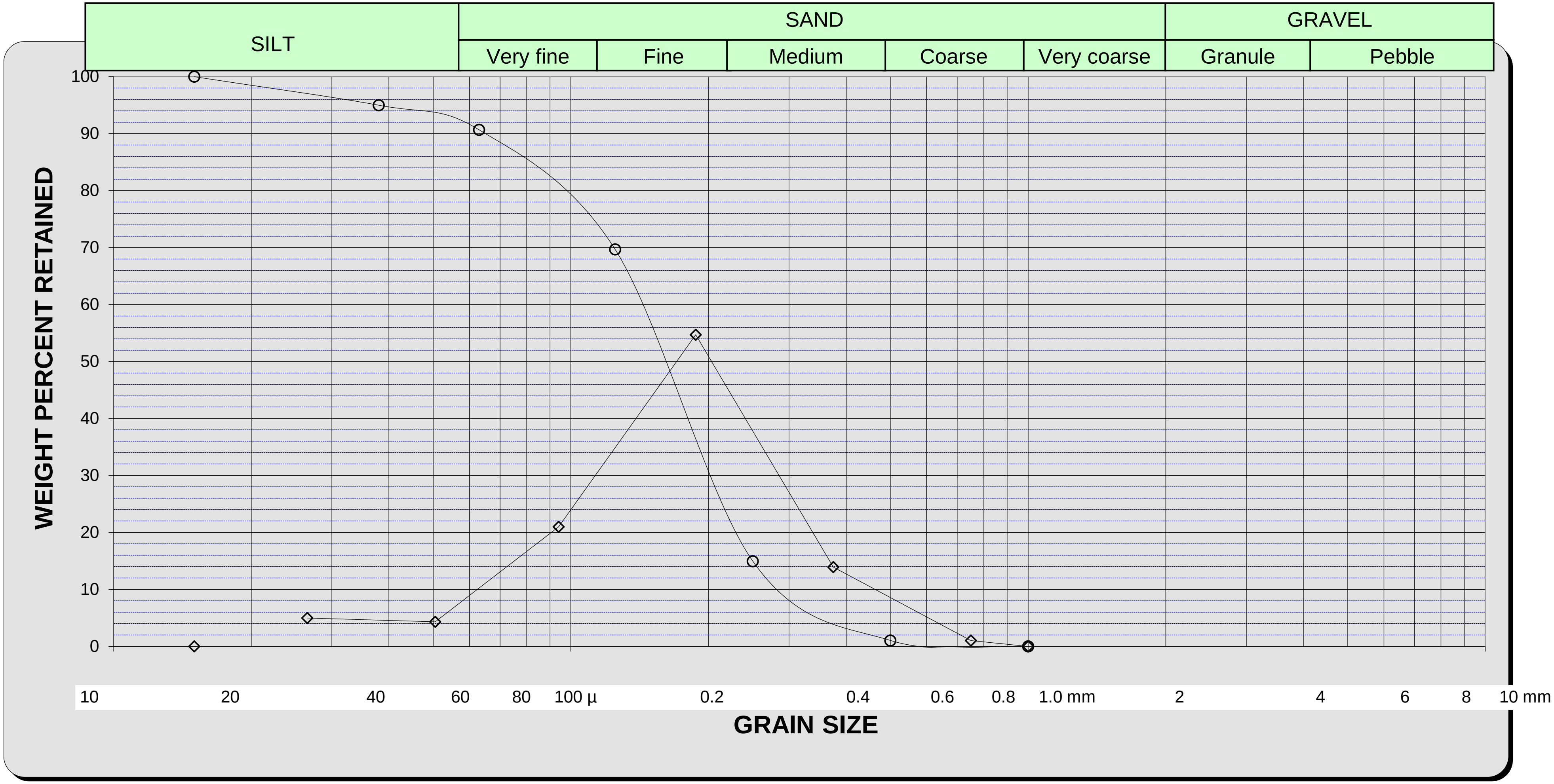
Diameters (μ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
217		181		168		122		65

$$C = \frac{d_{40}}{d_{90}} = 2.81$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.33$$

Company : Equinor
Well : 31/5-7.
Depth : 2757.20 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2758.91	m
Original total weight	:	20.057	g
Retained total weight	:	20.049	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
µ	g	ind. %	Cum. %
1000	0.045	0.22	0.22
500	0.788	3.93	4.15
250	9.625	48.01	52.16
125	6.560	32.72	84.88
63	1.732	8.64	93.52
38	0.534	2.66	96.18
15	0.757	3.78	99.96
Less than 15	0.008	0.04	100.00

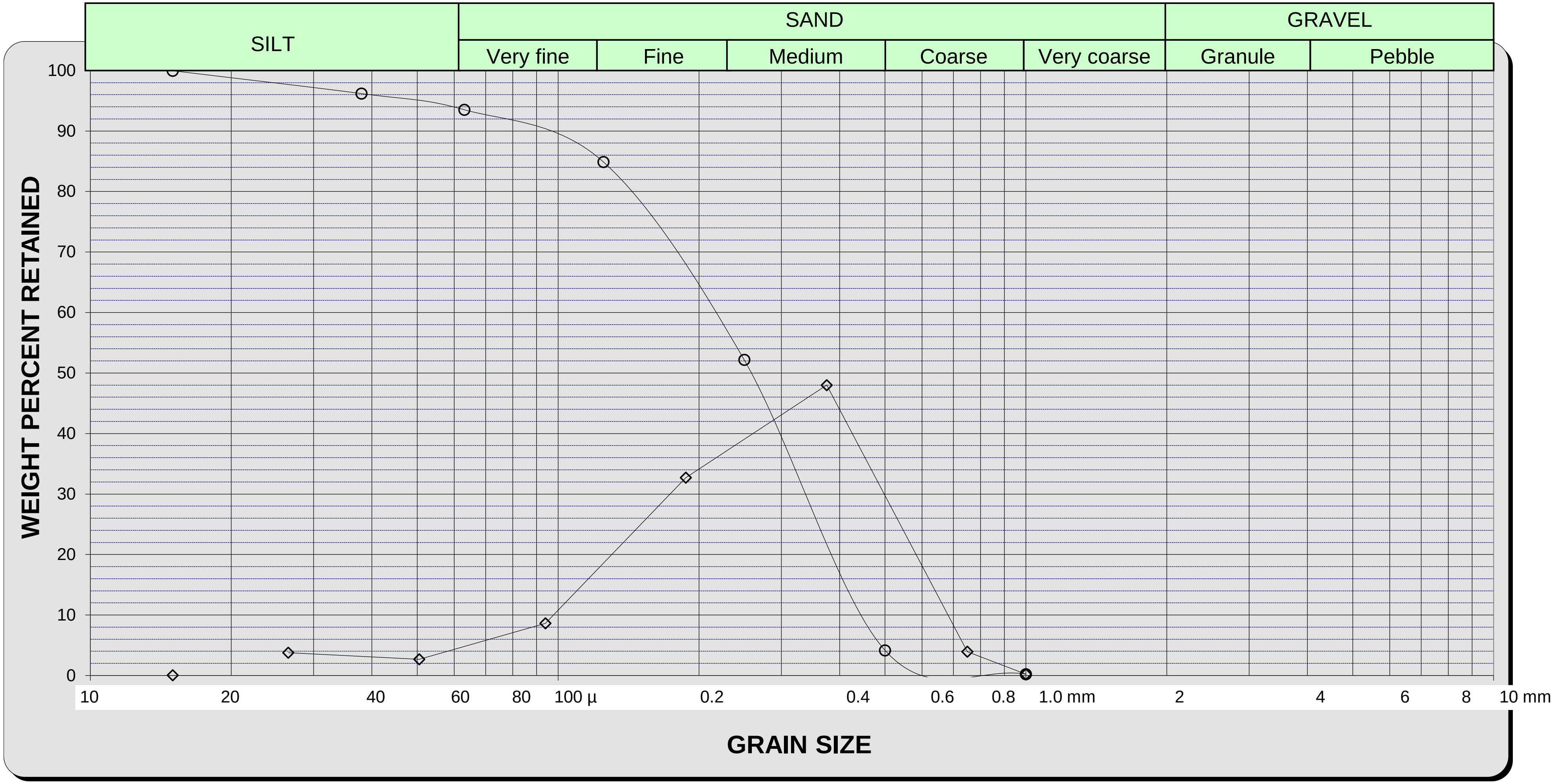
Diameters (µ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
356	295	266	173	96

$$C = \frac{d_{40}}{d_{90}} = 3.07$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.43$$

Company : **Equinor**
Well : **31/5-7.**
Depth : **2758.91** m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor	
Well	: 31/5-7.	
Depth	: 2759.66	m
Original total weight	: 20.035	g
Retained total weight	: 20.009	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.000		0.00		0.00
500		0.200		1.00		1.00
250		9.978		49.87		50.87
125		7.379		36.88		87.75
63		1.345		6.72		94.47
38		0.432		2.16		96.63
15		0.670		3.35		99.98
Less than 15		0.005		0.02		100.00

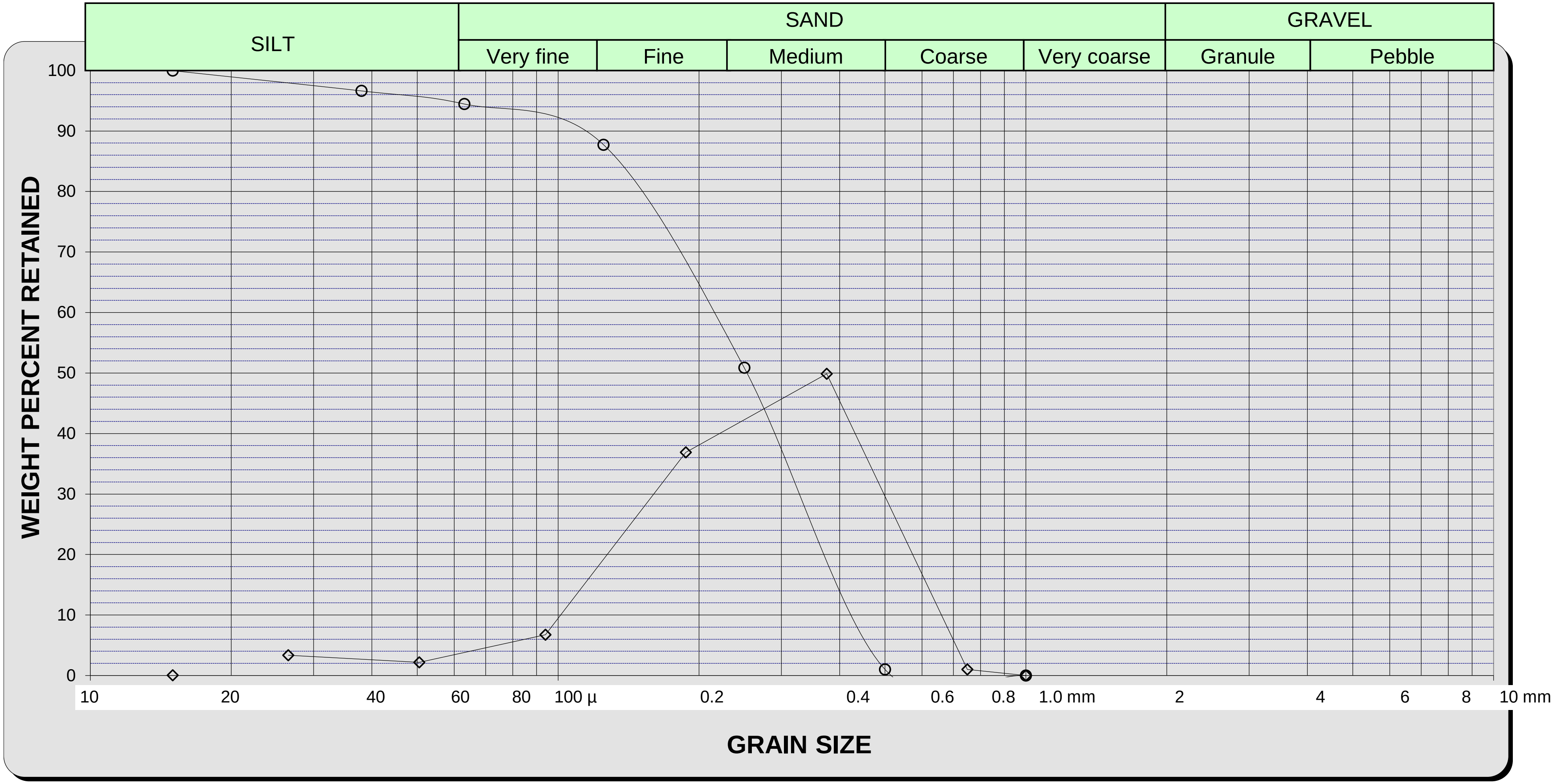
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
347		291		258		169		128

$$C = \frac{d_{40}}{d_{90}} = 2.27$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.43$$

Company : Equinor
Well : 31/5-7.
Depth : 2759.66 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2760.50 m
Original total weight	: 20.086 g
Retained total weight	: 20.035 g

STRATUM RESERVOIR

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.007		0.03		0.03
500		0.950		4.74		4.78
250		10.145		50.64		55.41
125		6.233		31.11		86.52
63		1.522		7.60		94.12
38		0.462		2.31		96.43
15		0.710		3.54		99.97
Less than 15		0.006		0.03		100.00

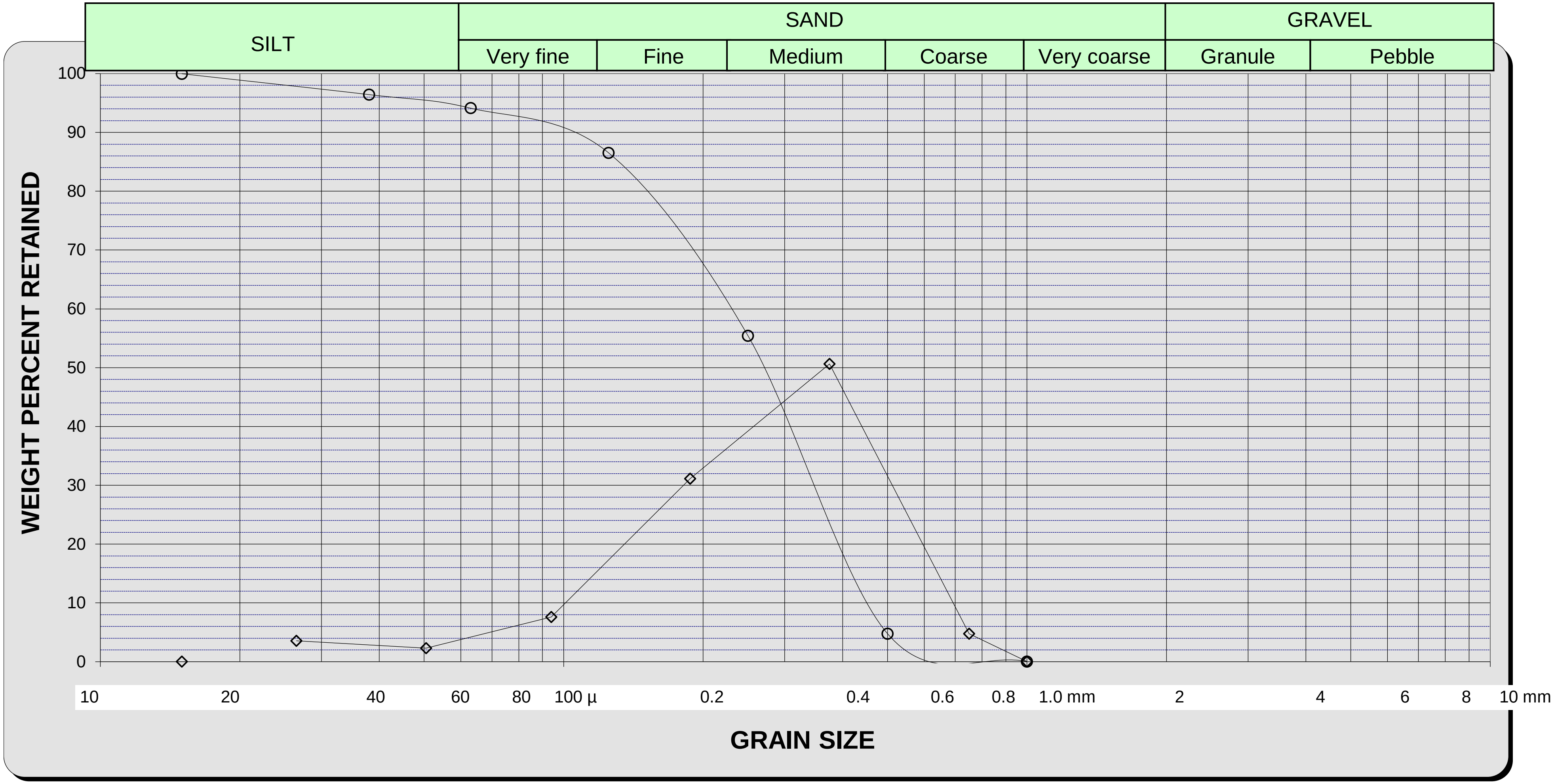
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
378		313		269		171		114

$$C = \frac{d_{40}}{d_{90}} = 2.75$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.49$$

Company : Equinor
Well : 31/5-7.
Depth : 2760.50 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2761.27	m
Original total weight	:	20.016	g
Retained total weight	:	19.987	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
μ	g	ind. %	Cum. %
1000	0.020	0.10	0.10
500	1.049	5.25	5.35
250	9.781	48.94	54.29
125	6.523	32.64	86.92
63	1.487	7.44	94.36
38	0.410	2.05	96.41
15	0.712	3.56	99.97
Less than 15	0.005	0.03	100.00

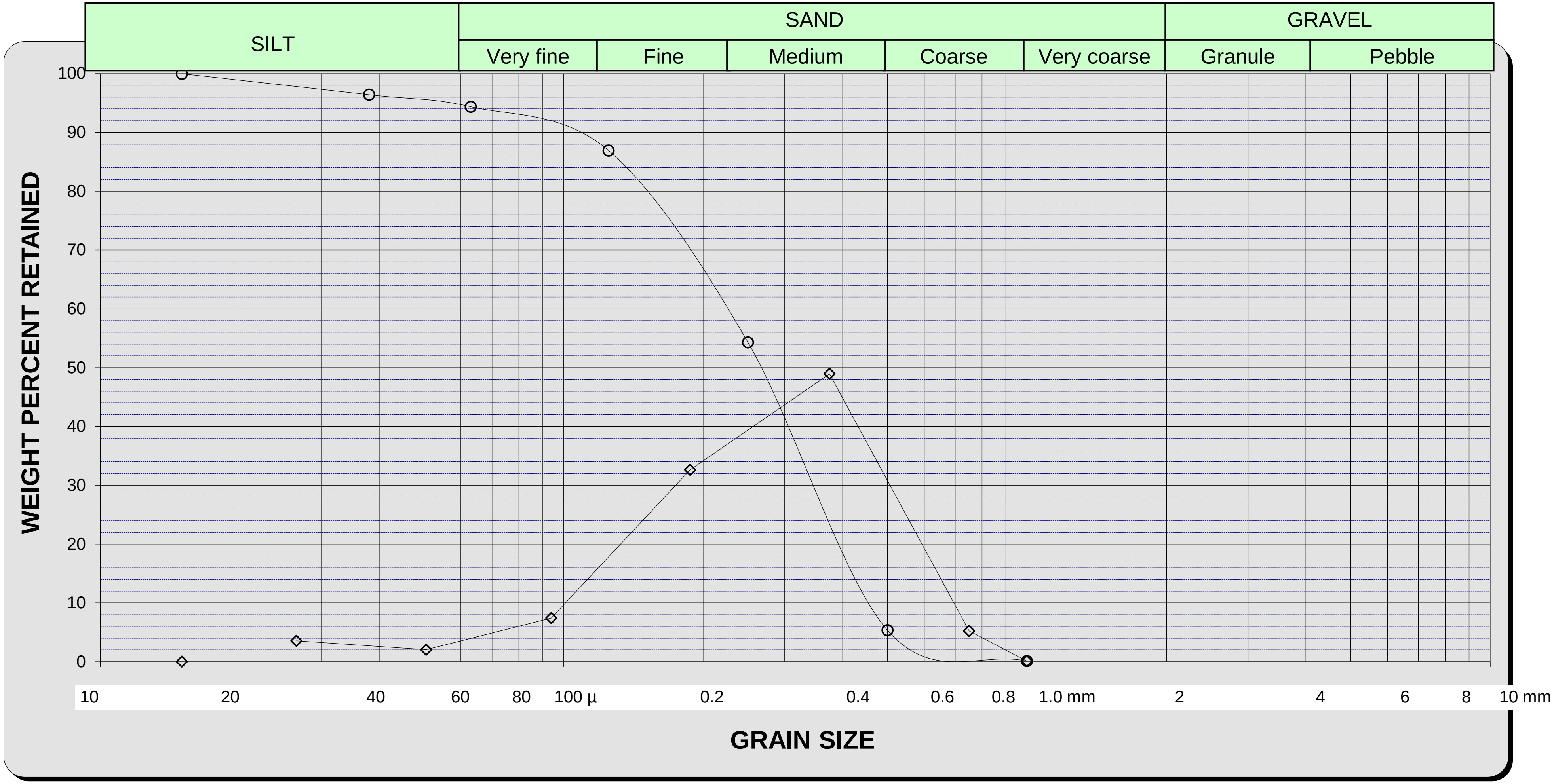
Diameters (μ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
366	309	274	176	123

$$C = \frac{d_{40}}{d_{90}} = 2.51$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.44$$

Company : Equinor
Well : 31/5-7.
Depth : 2761.27 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2762.44 m
Original total weight	: 20.008 g
Retained total weight	: 19.977 g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.016		0.08		0.08
500		1.216		6.09		6.17
250		9.941		49.76		55.93
125		6.292		31.50		87.43
63		1.389		6.95		94.38
38		0.409		2.05		96.43
15		0.706		3.53		99.96
Less than 15		0.008		0.04		100.00

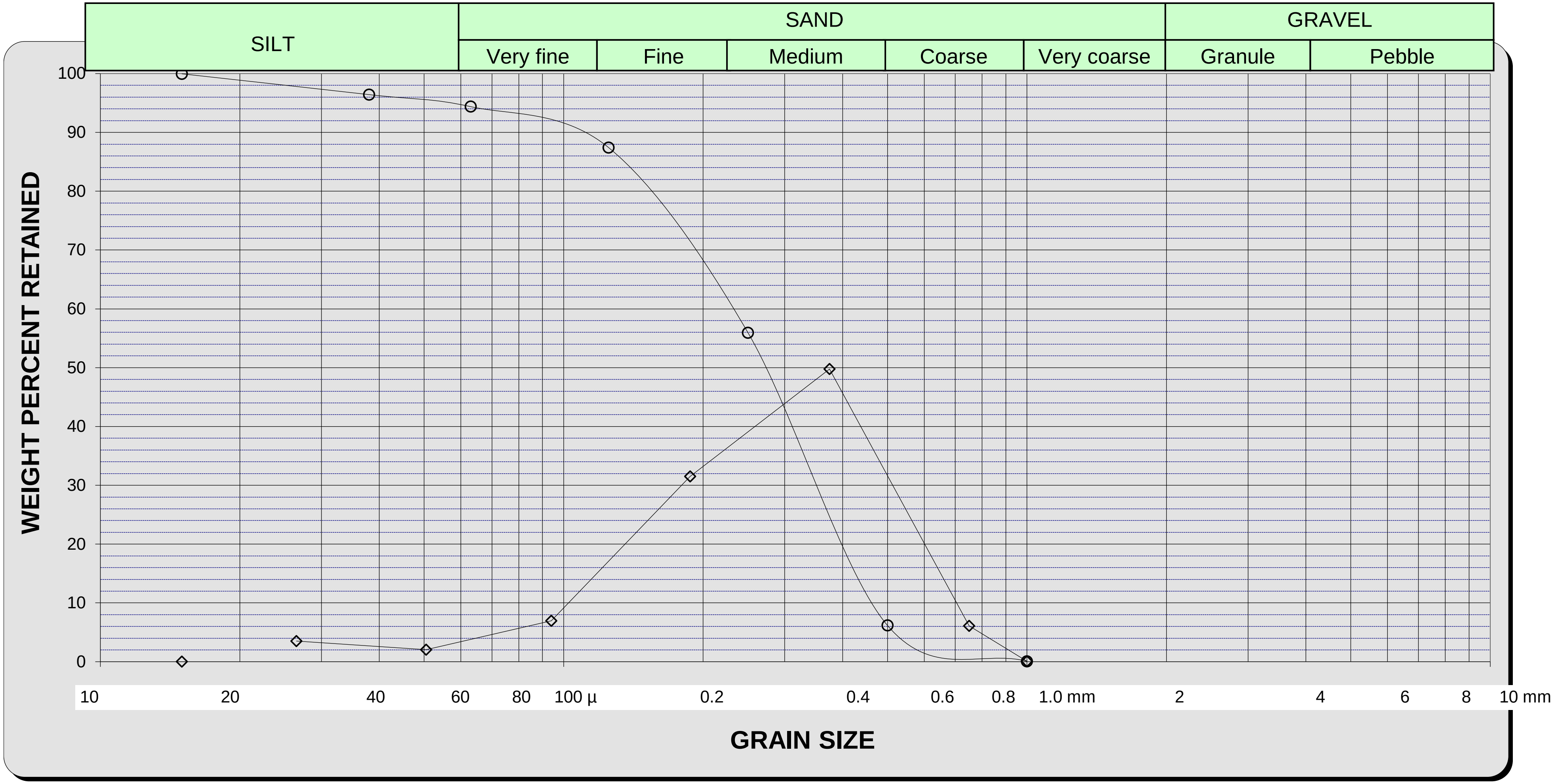
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
380		314		278		276		124

$$C = \frac{d_{40}}{d_{90}} = 2.53$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.17$$

Company : Equinor
Well : 31/5-7.
Depth : 2762.44 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2763.19	m
Original total weight	:	20.007	g
Retained total weight	:	19.975	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
μ	g	ind. %	Cum. %
1000	0.000	0.00	0.00
500	0.440	2.20	2.20
250	9.122	45.67	47.87
125	7.056	35.32	83.19
63	1.859	9.31	92.50
38	0.658	3.29	95.79
15	0.834	4.18	99.97
Less than 15	0.006	0.03	100.00

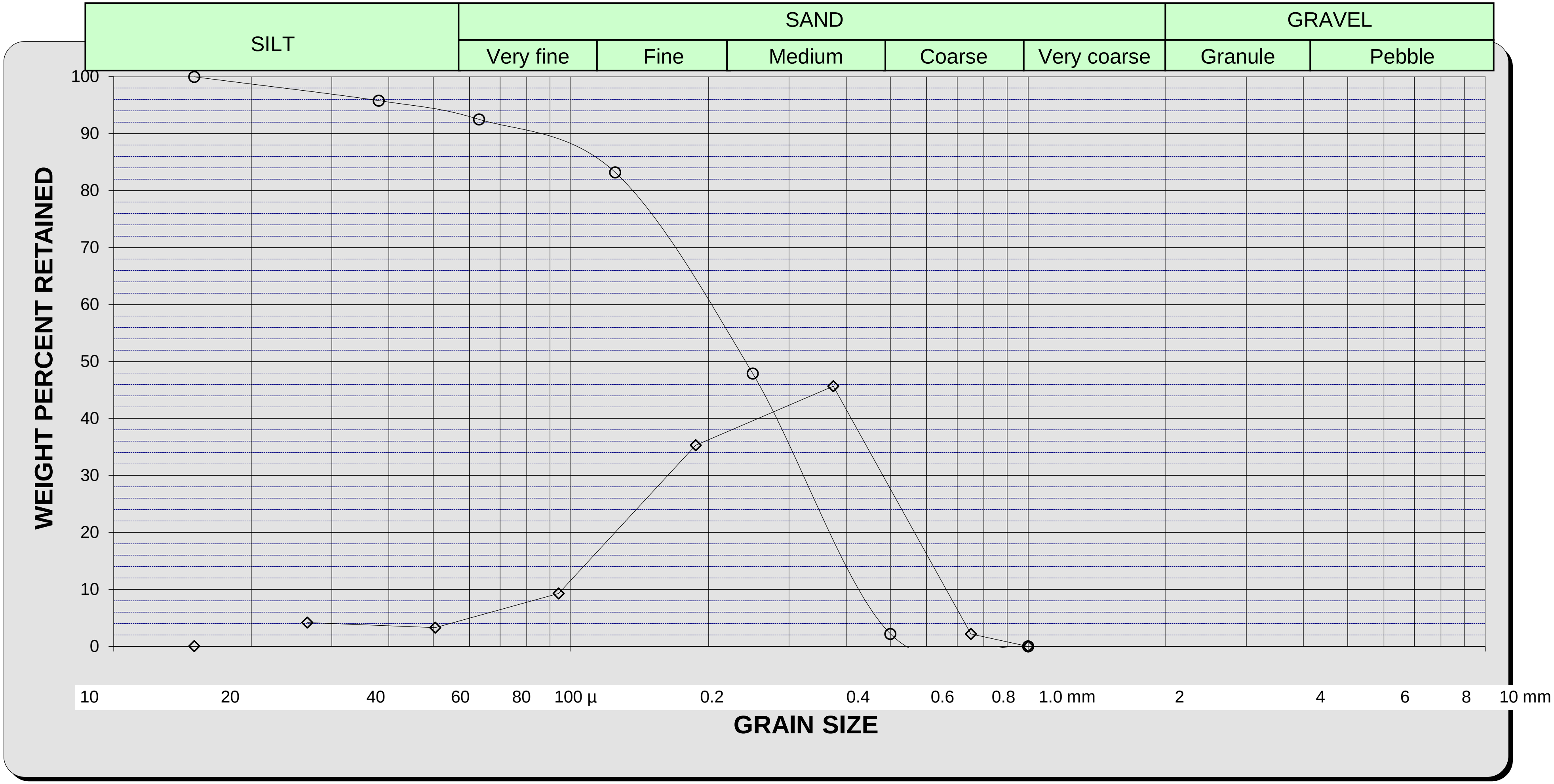
Diameters (μ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
347	279	246	161	86

$$C = \frac{d_{40}}{d_{90}} = 3.26$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.47$$

Company : Equinor
Well : 31/5-7.
Depth : 2763.19 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2764.55	m
Original total weight	:	20.030	g
Retained total weight	:	20.008	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
μ		g		ind. %		Cum. %
1000		0.016		0.08		0.08
500		0.906		4.53		4.61
250		9.914		49.55		54.16
125		4.542		22.70		76.86
63		2.391		11.95		88.81
38		0.994		4.97		93.78
15		1.237		6.18		99.96
Less than 15		0.008		0.04		100.00

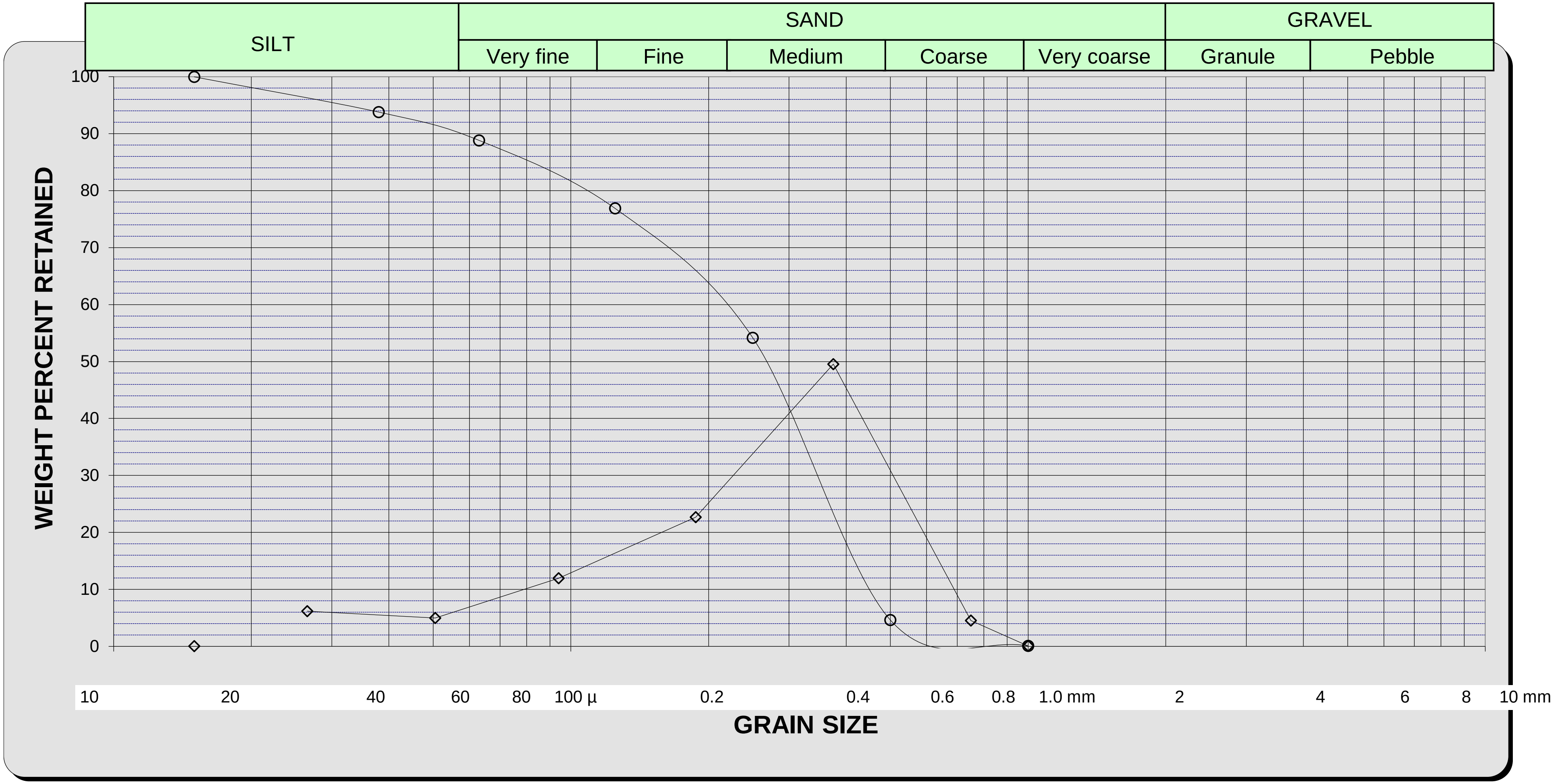
Diameters (μ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
367		307		274		151		58

$$C = \frac{d_{40}}{d_{90}} = 5.29$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.56$$

Company : **Equinor**
Well : **31/5-7.**
Depth : **2764.55** m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2765.50 m
Original total weight	: 20.071 g
Retained total weight	: 20.050 g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.069		0.34		0.34
500		3.002		14.97		15.32
250		12.572		62.70		78.02
125		2.707		13.50		91.52
63		0.916		4.57		96.09
38		0.298		1.49		97.58
15		0.486		2.42		100.00
Less than 15		0		0.00		100.00

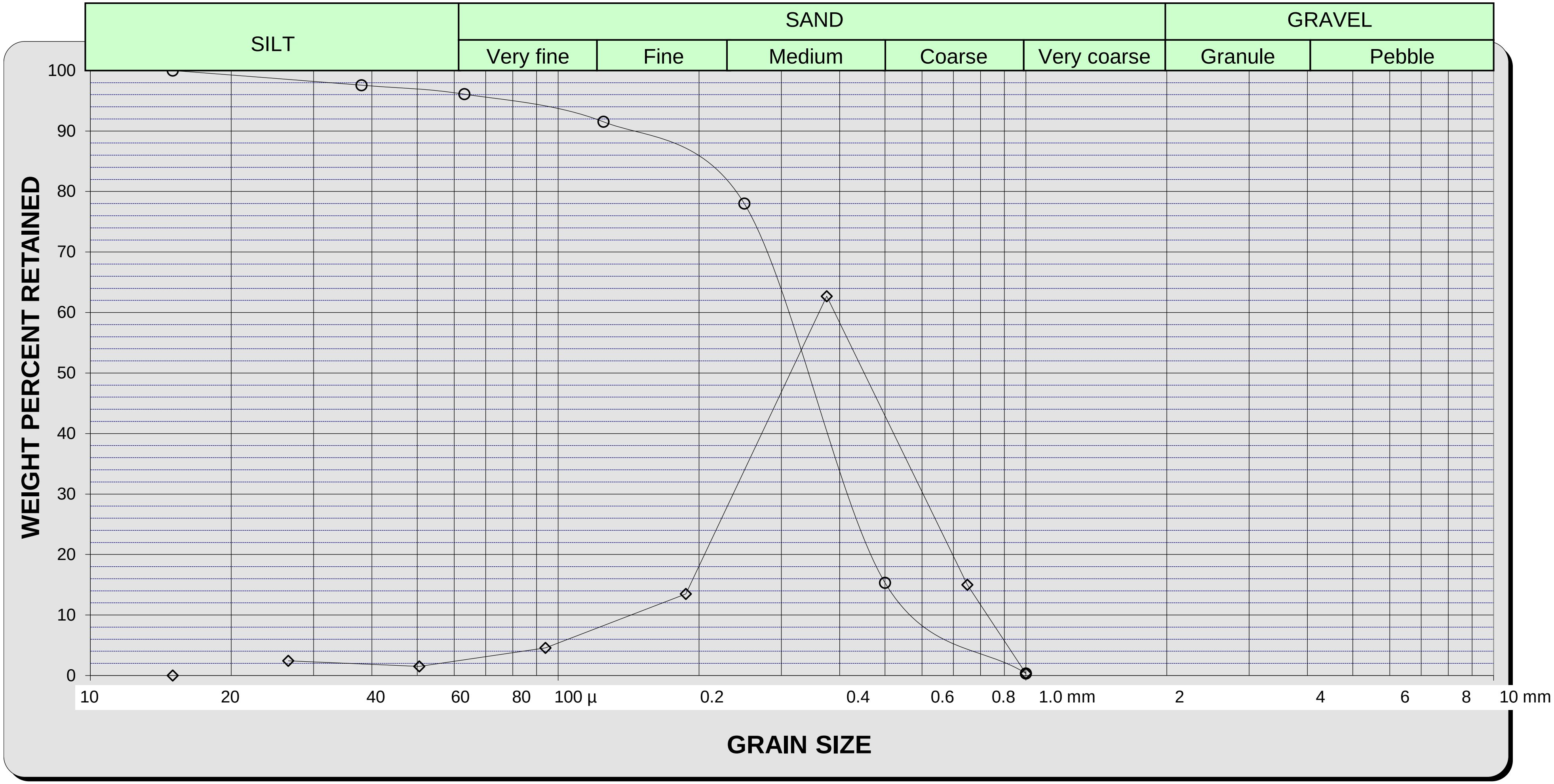
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
445		380		344		272		156

$$C = \frac{d_{40}}{d_{90}} = 2.44$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.28$$

Company : Equinor
Well : 31/5-7.
Depth : 2765.50 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor	
Well	: 31/5-7.	
Depth	: 2766.49	m
Original total weight	: 20.034	g
Retained total weight	: 20.017	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.378		1.89		1.89
500		3.987		19.92		21.81
250		12.482		62.36		84.16
125		1.889		9.44		93.60
63		0.648		3.24		96.84
38		0.246		1.23		98.07
15		0.381		1.90		99.97
Less than 15		0.006		0.03		100.00

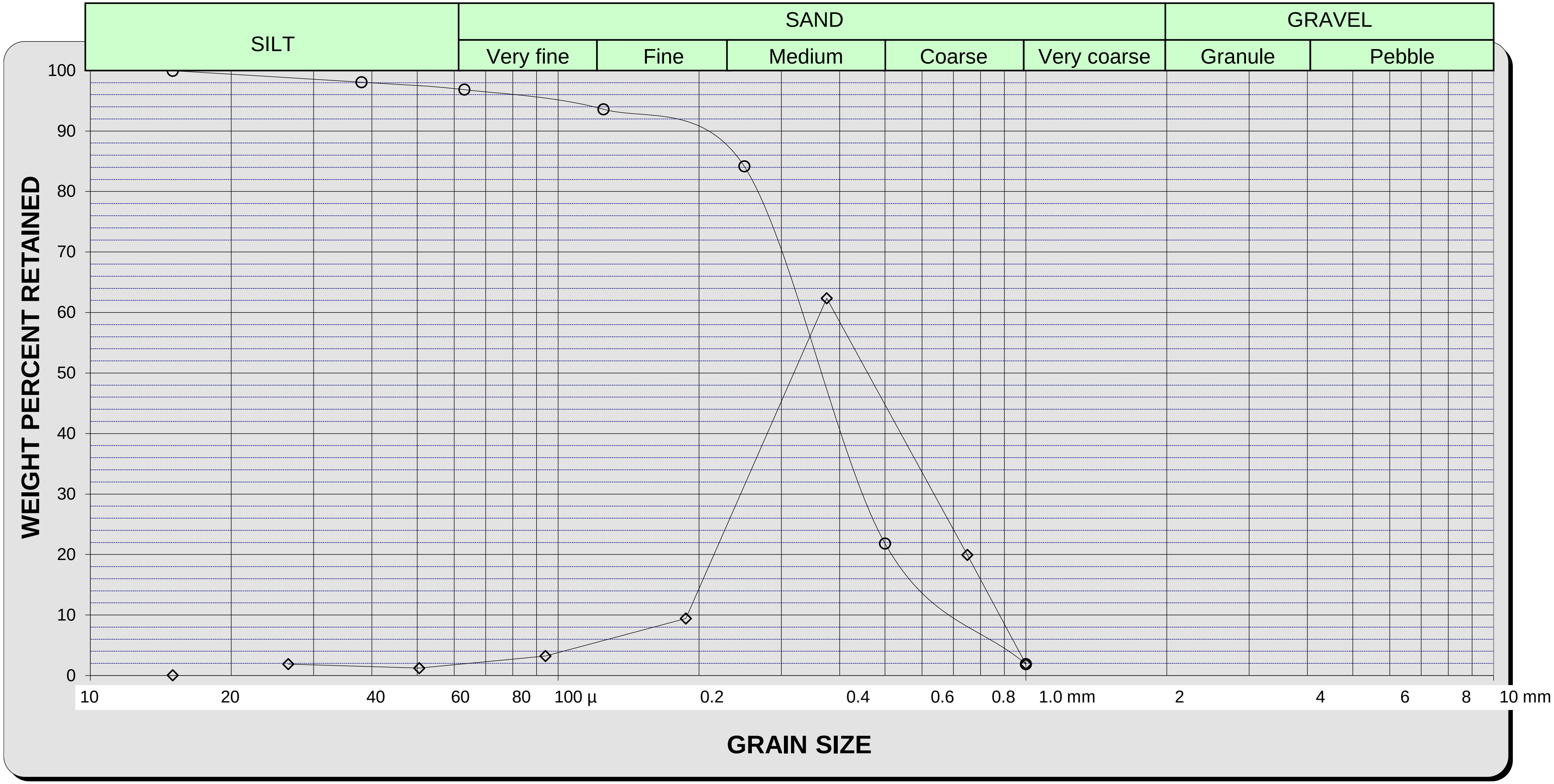
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
480		403		379		282		211

$$C = \frac{d_{40}}{d_{90}} = 1.91$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.30$$

Company : Equinor
Well : 31/5-7.
Depth : 2766.49 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2767.51	m
Original total weight	:	20.018	g
Retained total weight	:	19.995	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
µ	g	ind. %	Cum. %
1000	0.041	0.21	0.21
500	0.729	3.65	3.85
250	8.159	40.81	44.66
125	5.473	27.37	72.03
63	2.669	13.35	85.38
38	1.096	5.48	90.86
15	1.821	9.11	99.96
Less than 15	0.007	0.04	100.00

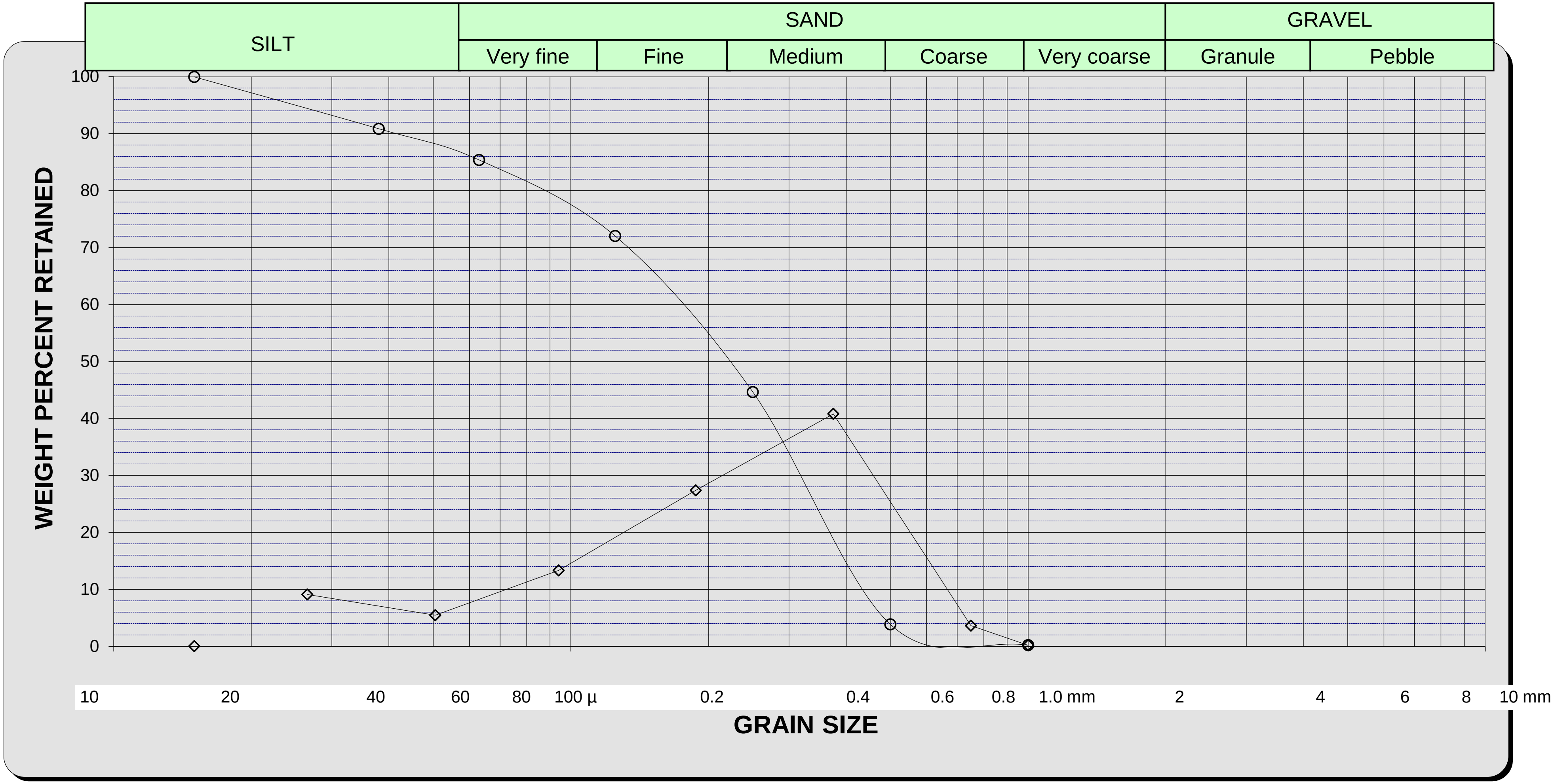
Diameters (µ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
347	276	228	123	52

$$C = \frac{d_{40}}{d_{90}} = 5.31$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.68$$

Company : Equinor
Well : 31/5-7.
Depth : 2767.51 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor	
Well	: 31/5-7.	
Depth	: 2768.48	m
Original total weight	: 20.028	g
Retained total weight	: 20.019	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1000		0.366		1.83		1.83
500		8.669		43.30		45.13
250		6.306		31.50		76.63
125		2.332		11.65		88.28
63		1.499		7.49		95.77
38		0.460		2.30		98.07
15		0.377		1.88		99.95
Less than 15		0.010		0.05		100.00

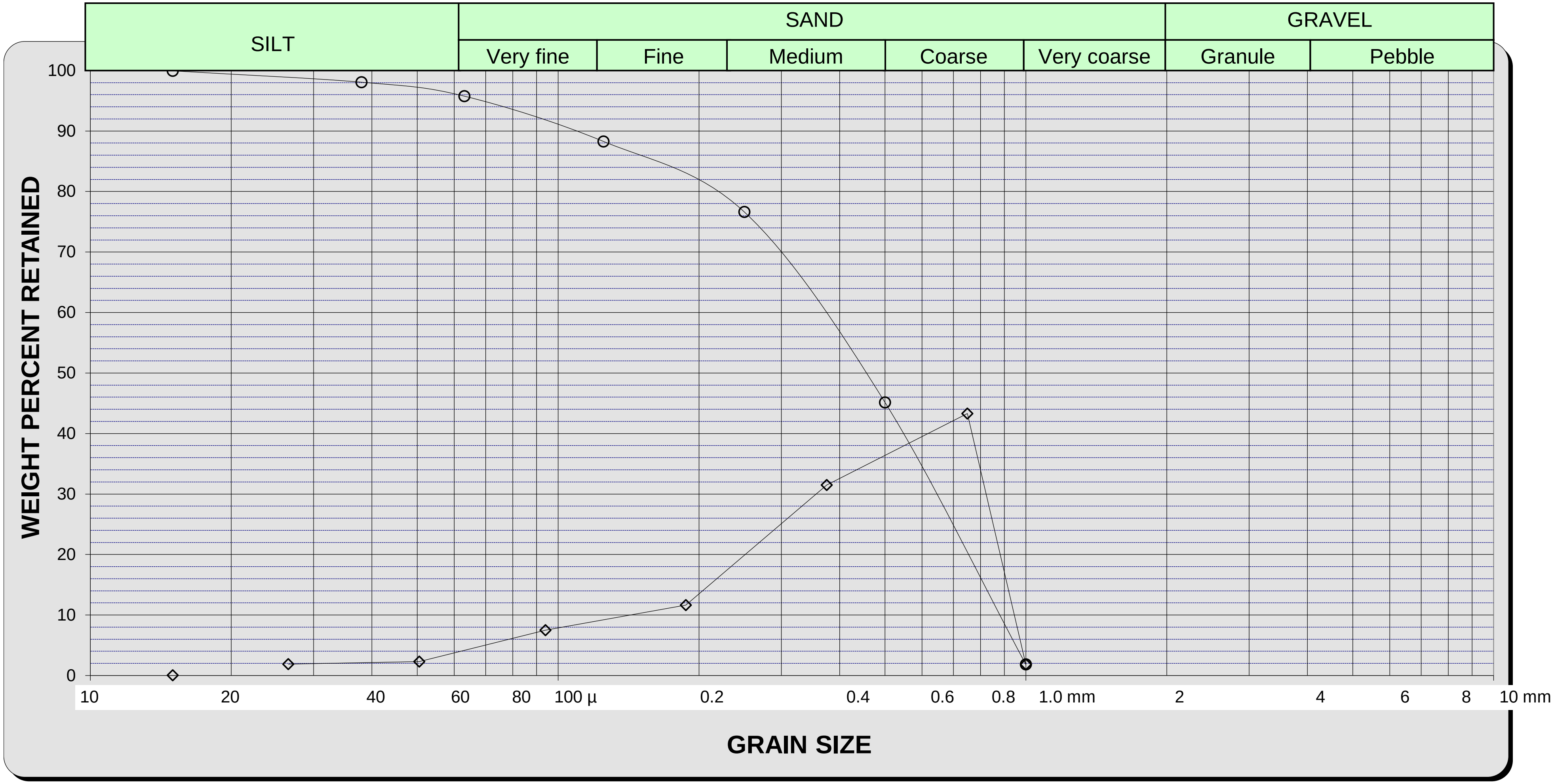
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
695		545		462		258		123

$$C = \frac{d_{40}}{d_{90}} = 4.43$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.64$$

Company : Equinor
Well : 31/5-7.
Depth : 2768.48 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor		
Well	: 31/5-7.		
Depth	: 2769.45	m	
Original total weight	: 20.074	g	
Retained total weight	: 20.062	g	
Material source:	TCS2-plugs		

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1400		0.859		4.28		4.28
1000		1.259		6.28		10.56
500		9.062		45.17		55.73
250		7.196		35.87		91.60
125		0.887		4.42		96.02
63		0.543		2.71		98.72
38		0.124		0.62		99.34
15		0.123		0.61		99.96
Less than 15		0.009		0.04		100.00

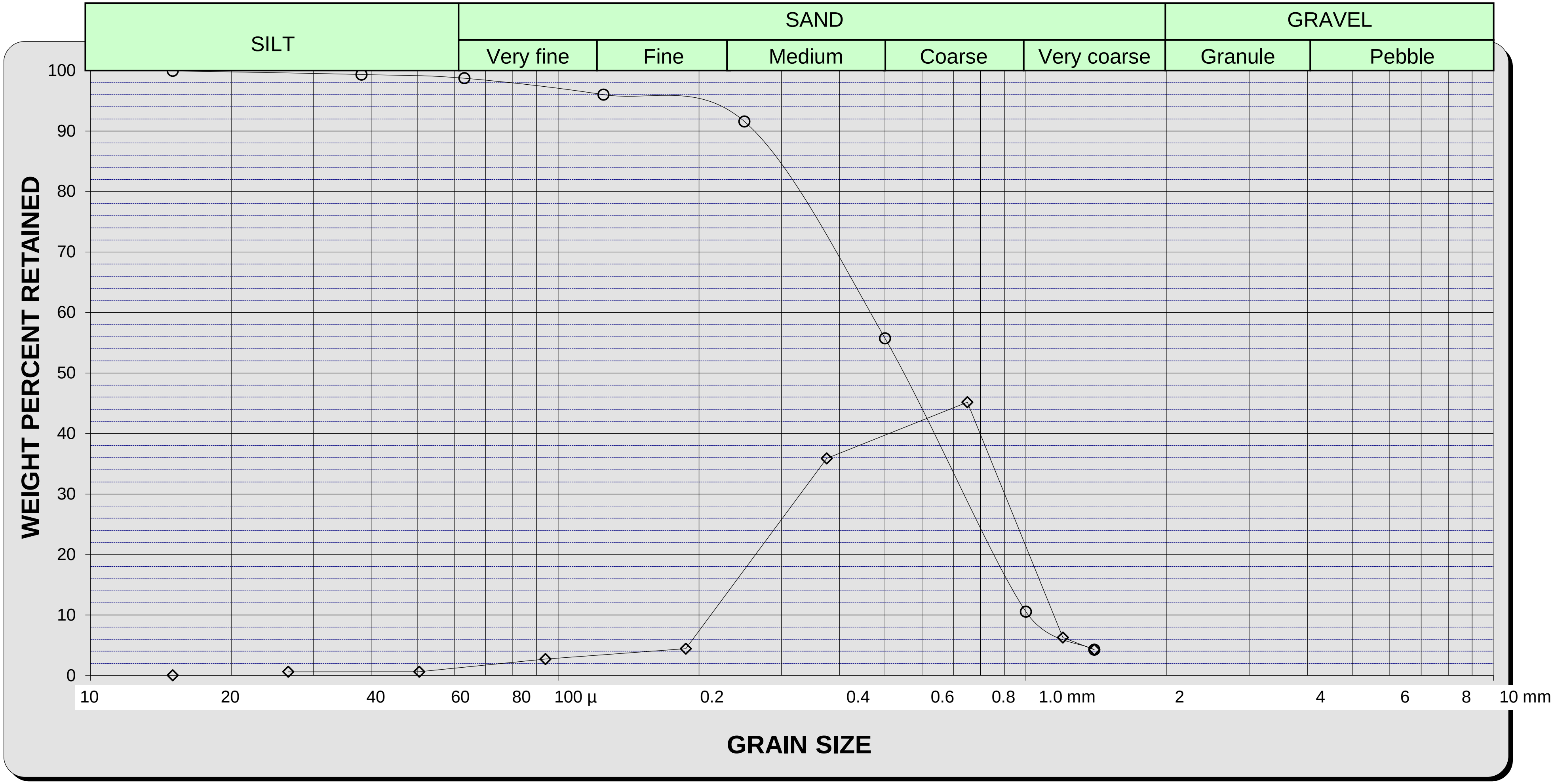
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
793		635		548		363		260

$$C = \frac{d_{40}}{d_{90}} = 2.44$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.48$$

Company : Equinor
Well : 31/5-7.
Depth : 2769.45 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2770.70	m
Original total weight	:	20.016	g
Retained total weight	:	19.991	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
µ	g	ind. %	Cum. %
1400	0.262	1.31	1.31
1000	0.710	3.55	4.86
500	8.472	42.38	47.24
250	8.447	42.25	89.50
125	1.162	5.81	95.31
63	0.612	3.06	98.37
38	0.158	0.79	99.16
15	0.168	0.84	100.00
Less than 15	0	0.00	100.00

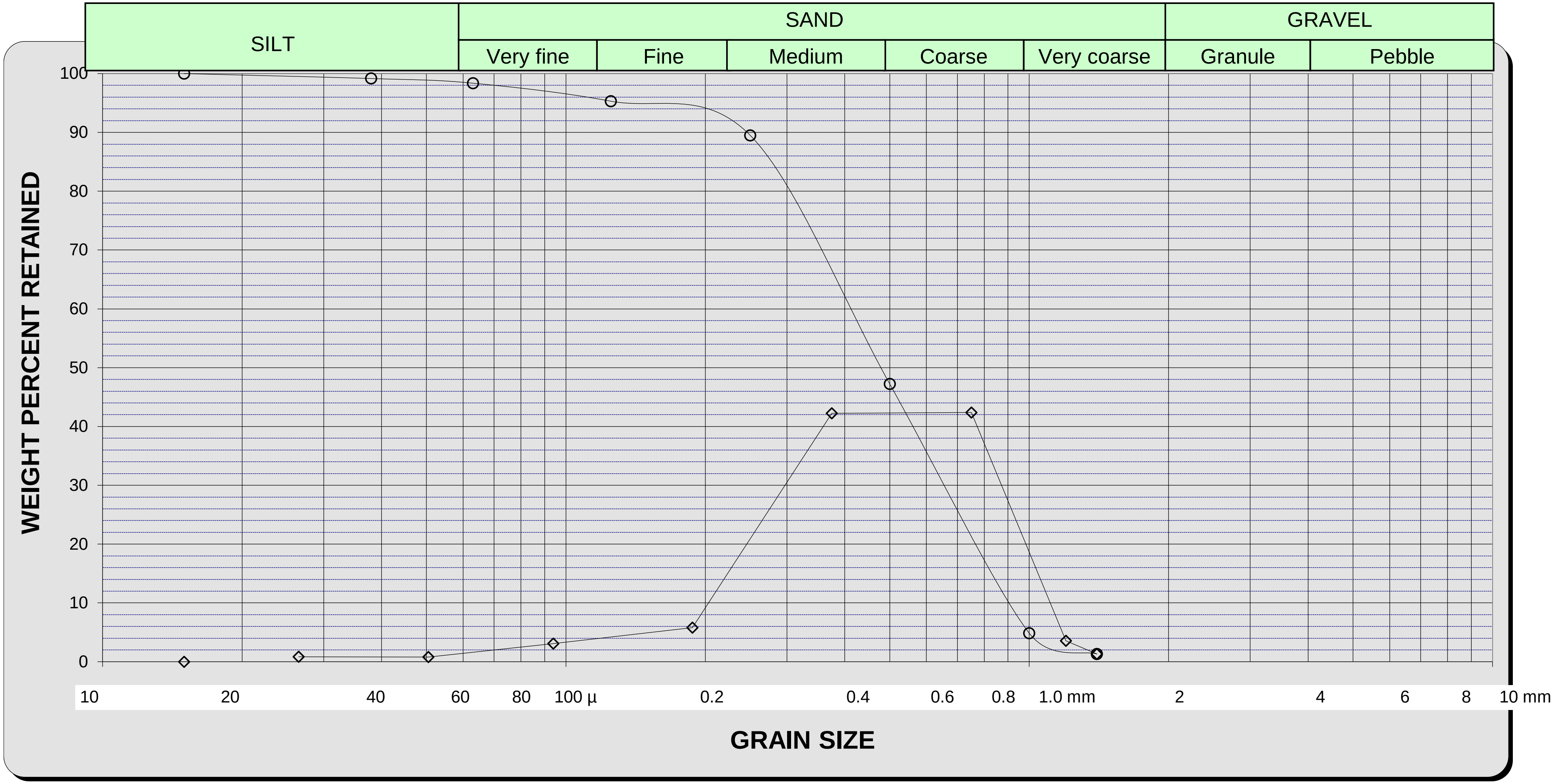
Diameters (µ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
707	566	484	323	251

$$C = \frac{d_{40}}{d_{90}} = 2.25$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.48$$

Company : Equinor
Well : 31/5-7.
Depth : 2770.70 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2771.21	m
Original total weight	:	20.052	g
Retained total weight	:	20.034	g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
μ		g		ind. %		Cum. %
1000		0.468		2.34		2.34
500		8.277		41.31		43.65
250		9.353		46.69		90.34
125		1.040		5.19		95.53
63		0.574		2.87		98.39
38		0.161		0.80		99.20
15		0.159		0.79		99.99
Less than 15		0.002		0.01		100.00

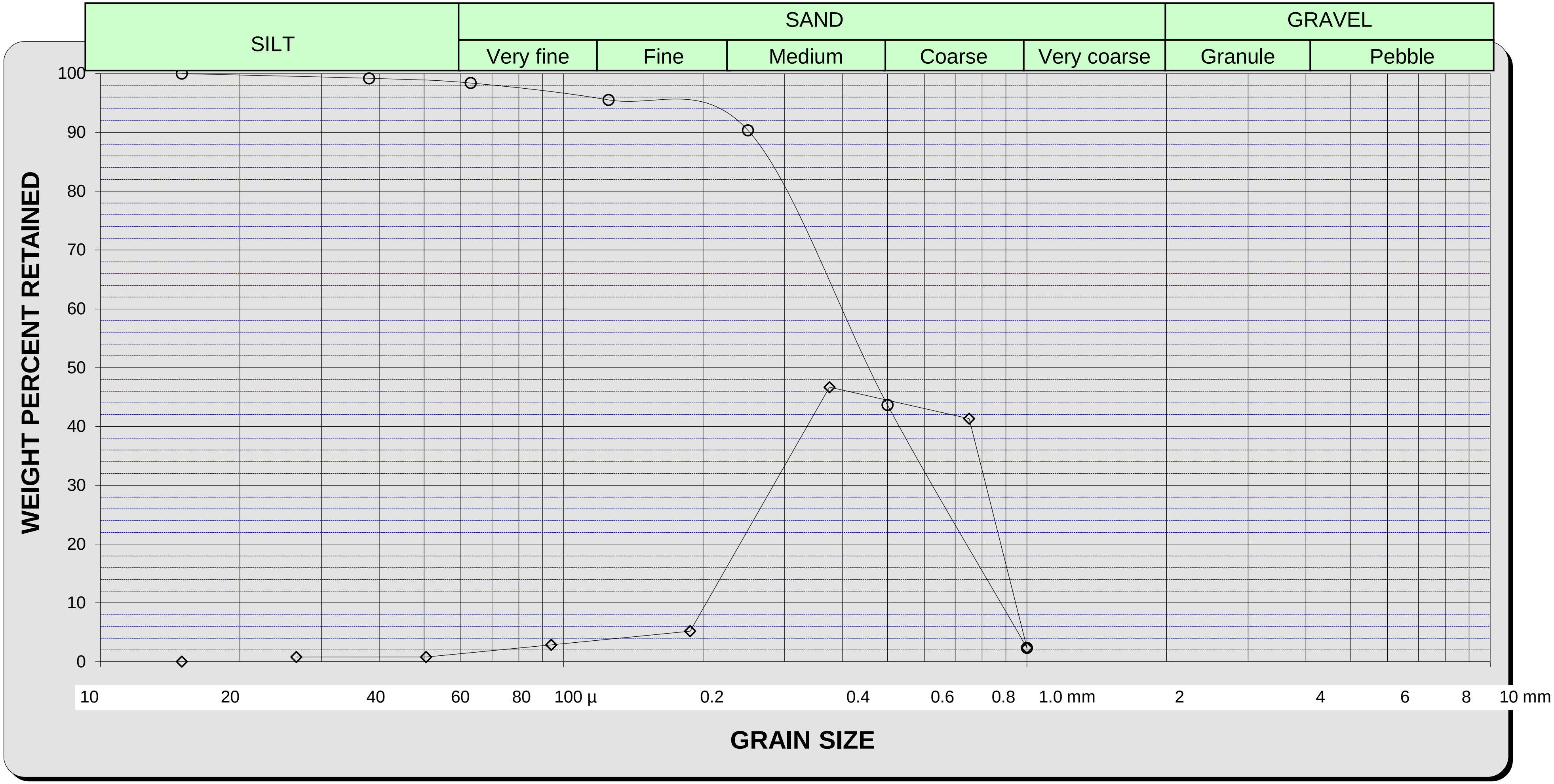
Diameters (μ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
688		529		455		322		255

$$C = \frac{d_{40}}{d_{90}} = 2.07$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.46$$

Company : Equinor
Well : 31/5-7.
Depth : 2771.21 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth	:	2772.80	m
Original total weight	:	20.079	g
Retained total weight	:	20.062	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
μ	g	ind. %	Cum. %
1000	0.420	2.09	2.09
500	8.052	40.14	42.23
250	9.686	48.28	90.51
125	1.041	5.19	95.70
63	0.528	2.63	98.33
38	0.171	0.85	99.18
15	0.161	0.80	99.99
Less than 15	0.003	0.01	100.00

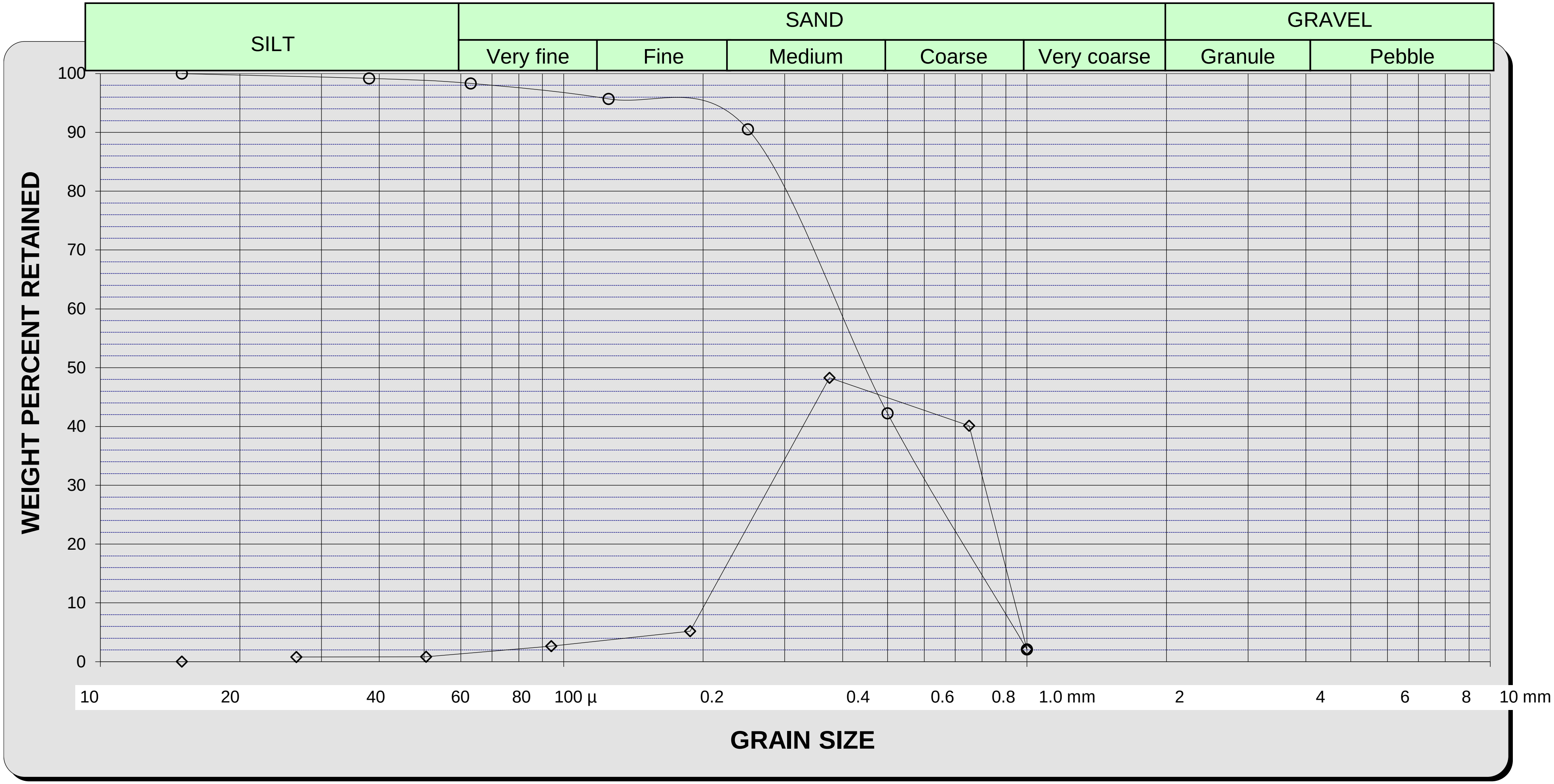
Diameters (μ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
660	512	452	323	261

$$C = \frac{d_{40}}{d_{90}} = 1.96$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.43$$

Company : Equinor
Well : 31/5-7.
Depth : 2772.80 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor		
Well	: 31/5-7.		
Depth	: 2773.76	m	
Original total weight	: 20.006	g	
Retained total weight	: 19.972	g	

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
µ	g	ind. %	Cum. %
1000	0.057	0.29	0.29
500	4.401	22.04	22.32
250	11.934	59.75	82.07
125	1.927	9.65	91.72
63	0.969	4.85	96.58
38	0.314	1.57	98.15
15	0.365	1.83	99.97
Less than 15	0.005	0.03	100.00

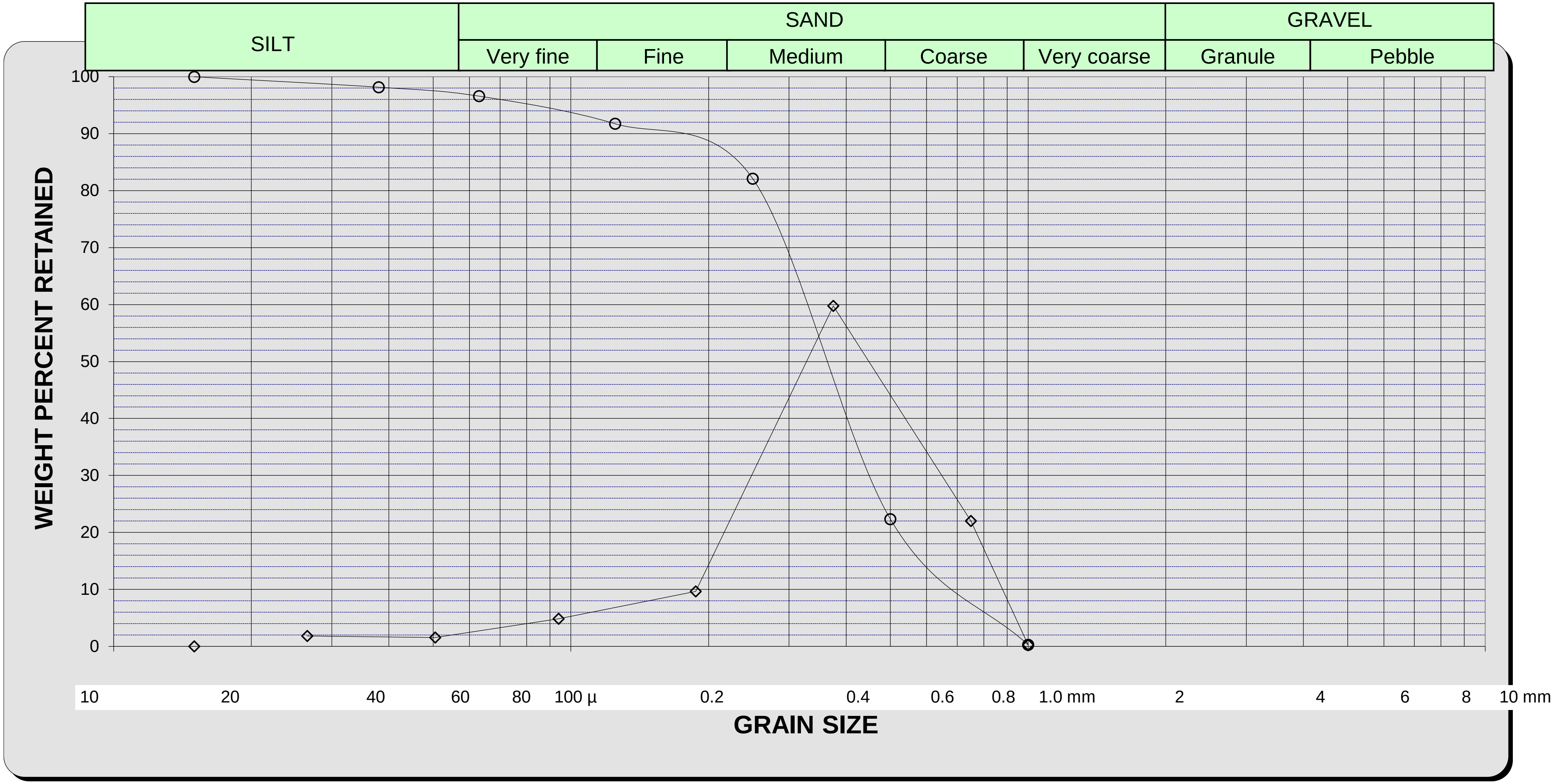
Diameters (µ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
483	401	374	278	177

$$C = \frac{d_{40}}{d_{90}} = 2.27$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.32$$

Company : Equinor
Well : 31/5-7.
Depth : 2773.76 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	:	Equinor	
Well	:	31/5-7.	
Depth .	:	2774.51	m
Original total weight	:	20.084	g
Retained total weight	:	20.058	g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
μ	g	ind. %	Cum. %
1000	0.061	0.30	0.30
500	6.115	30.49	30.79
250	11.402	56.85	87.64
125	1.413	7.04	94.68
63	0.661	3.30	97.98
38	0.218	1.09	99.06
15	0.183	0.91	99.98
Less than 15	0.005	0.02	100.00

Diameters (μ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
557	446	392	303	243

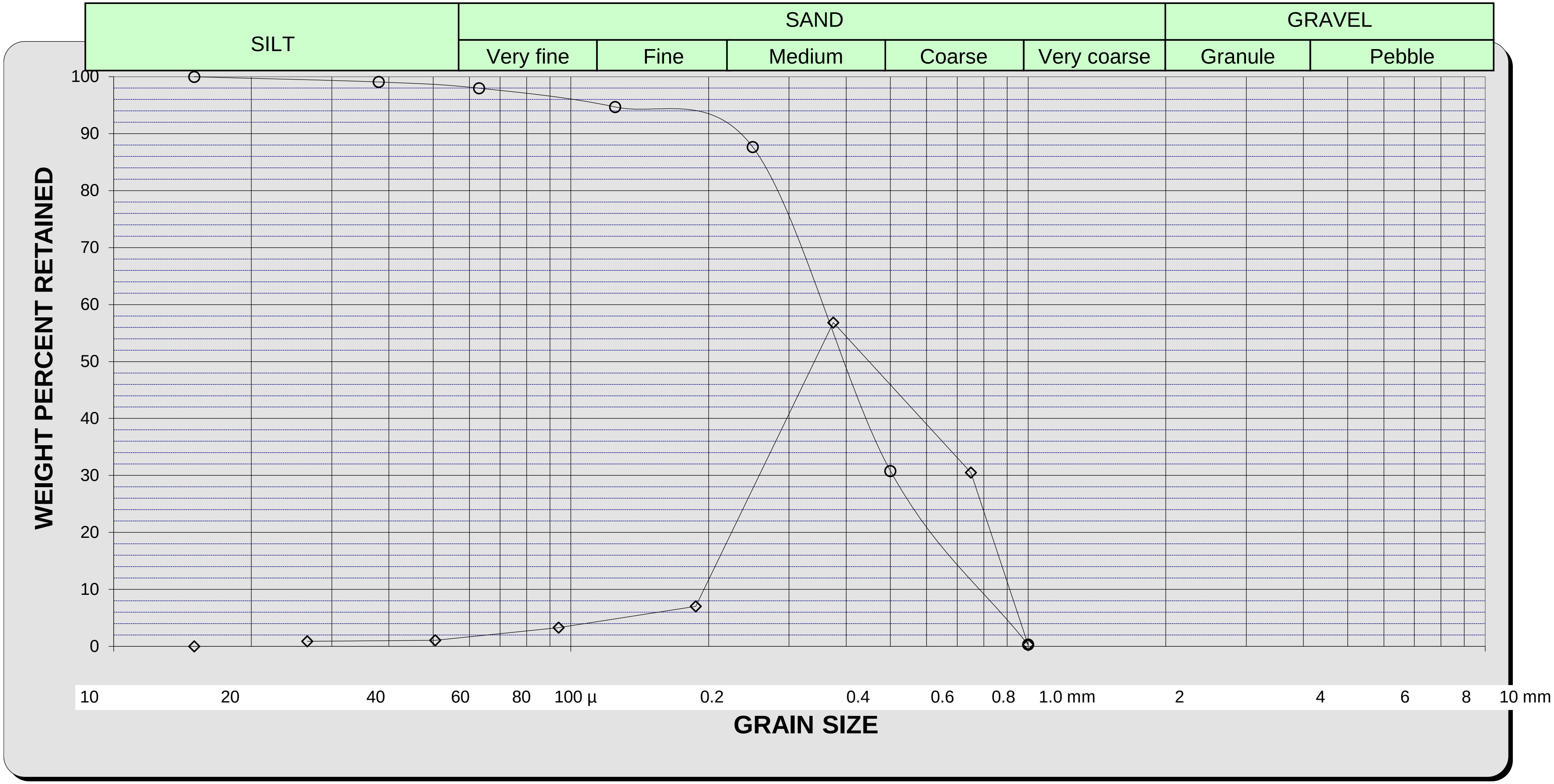
$$C = \frac{d_{40}}{d_{90}} = 1.84$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.36$$

Company : Equinor
Well : 31/5-7.
Depth : 2774.51 m

Grain Size Distribution

STRATUM RESERVOIR



GRAIN SIZE DISTRIBUTION

Company	: Equinor		
Well	: 31/5-7.		
Depth	: 2777.75	m	
Original total weight	: 20.044	g	
Retained total weight	: 19.967	g	
Material source:	TCS2-plugs		

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
µ		g		ind. %		Cum. %
1400		1.079		5.40		5.40
1000		1.144		5.73		11.13
500		6.167		30.89		42.02
250		5.929		29.69		71.71
125		2.988		14.96		86.68
63		1.623		8.13		94.81
38		0.521		2.61		97.42
15		0.514		2.57		99.99
Less than 15		0.002		0.01		100.00

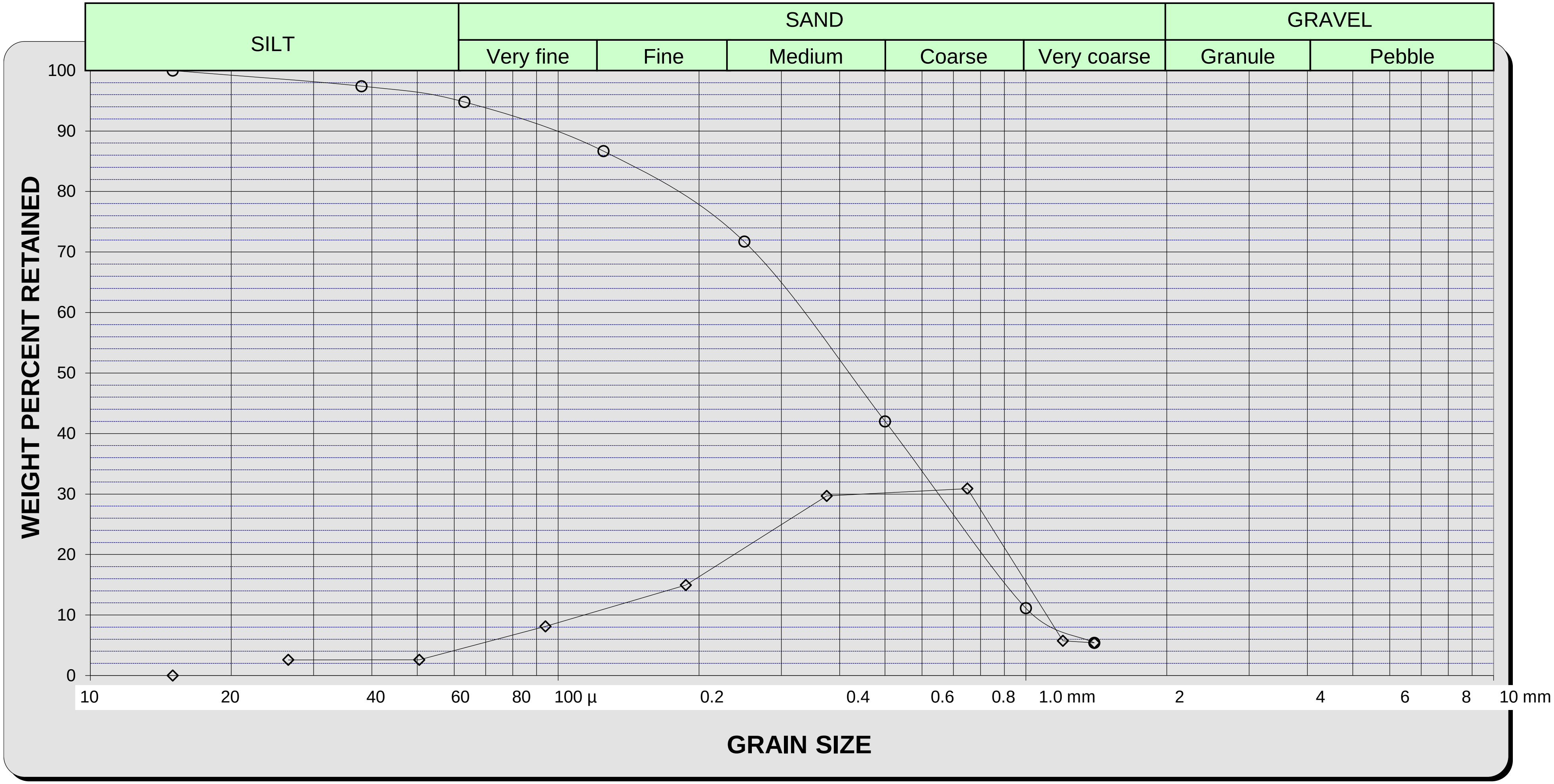
Diameters (µ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
720		518		415		227		99

$$C = \frac{d_{40}}{d_{90}} = 5.23$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.78$$

Company : Equinor
Well : 31/5-7.
Depth : 2777.75 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2778.88 m
Original total weight	: 20.004 g
Retained total weight	: 19.974 g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
µ	g	ind. %	Cum. %
1000	0.072	0.36	0.36
500	3.967	19.86	20.22
250	12.758	63.87	84.09
125	2.236	11.19	95.29
63	0.522	2.61	97.90
38	0.185	0.93	98.83
15	0.232	1.16	99.99
Less than 15	0.002	0.01	100.00

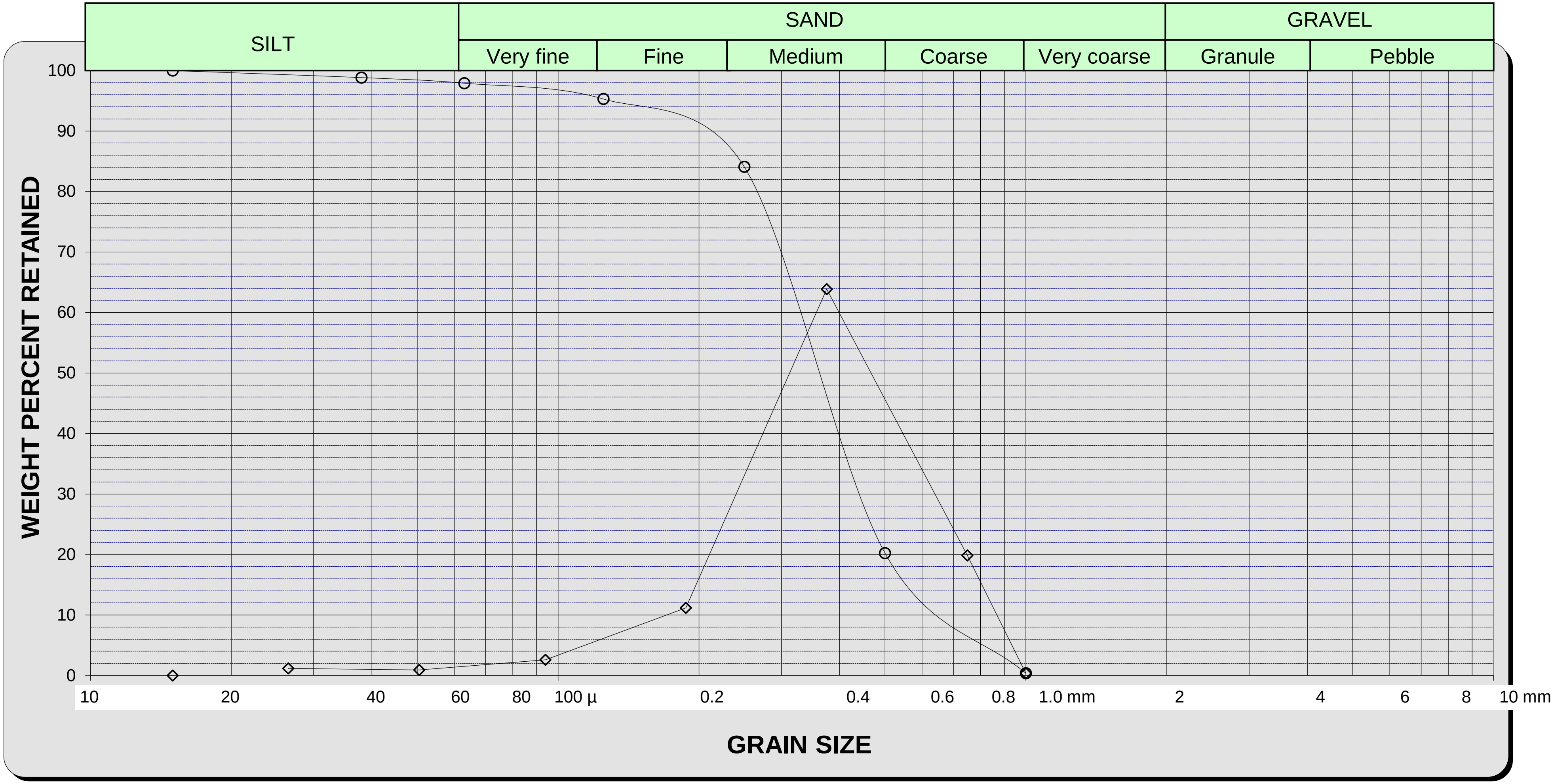
Diameters (µ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
468	393	372	278	218

$$C = \frac{d_{40}}{d_{90}} = 1.80$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.30$$

Company : Equinor
Well : 31/5-7.
Depth : 2778.88 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2779.96 m
Original total weight	: 20.058 g
Retained total weight	: 20.033 g

Material source: TCS2-plugs

SIEVE APPARATURE		WEIGHT RETAINED		WEIGHT PERCENTAGES RETAINED		
μ		g		ind. %		Cum. %
1000		0.018		0.09		0.09
500		1.279		6.38		6.47
250		11.365		56.73		63.21
125		5.416		27.04		90.24
63		1.043		5.21		95.45
38		0.358		1.79		97.23
15		0.548		2.74		99.97
Less than 15		0.006		0.03		100.00

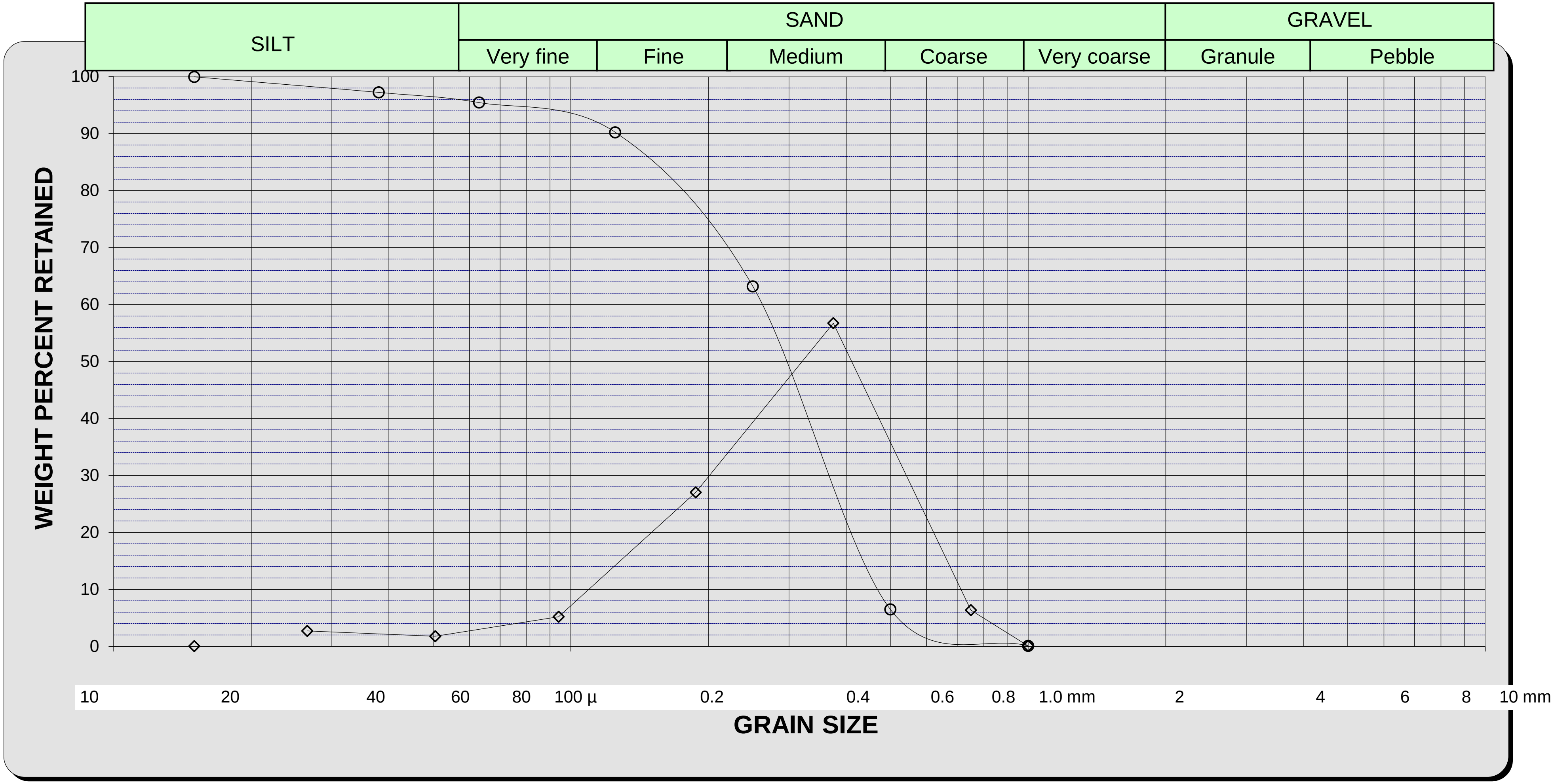
Diameters (μ)								
d_{25}		d_{40}		d_{50}		d_{75}		d_{90}
390		333		296		199		142

$$C = \frac{d_{40}}{d_{90}} = 2.35$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.40$$

Company : Equinor
Well : 31/5-7.
Depth : 2779.96 m

Grain Size Distribution



GRAIN SIZE DISTRIBUTION

Company	: Equinor
Well	: 31/5-7.
Depth	: 2780.80 m
Original total weight	: 20.000 g
Retained total weight	: 19.971 g

Material source: TCS2-plugs

SIEVE APPARATURE	WEIGHT RETAINED	WEIGHT PERCENTAGES RETAINED	
µ	g	ind. %	Cum. %
1000	0.024	0.12	0.12
500	0.970	4.86	4.98
250	10.478	52.47	57.44
125	6.865	34.37	91.82
63	0.902	4.52	96.33
38	0.297	1.49	97.82
15	0.427	2.14	99.96
Less than 15	0.008	0.04	100.00

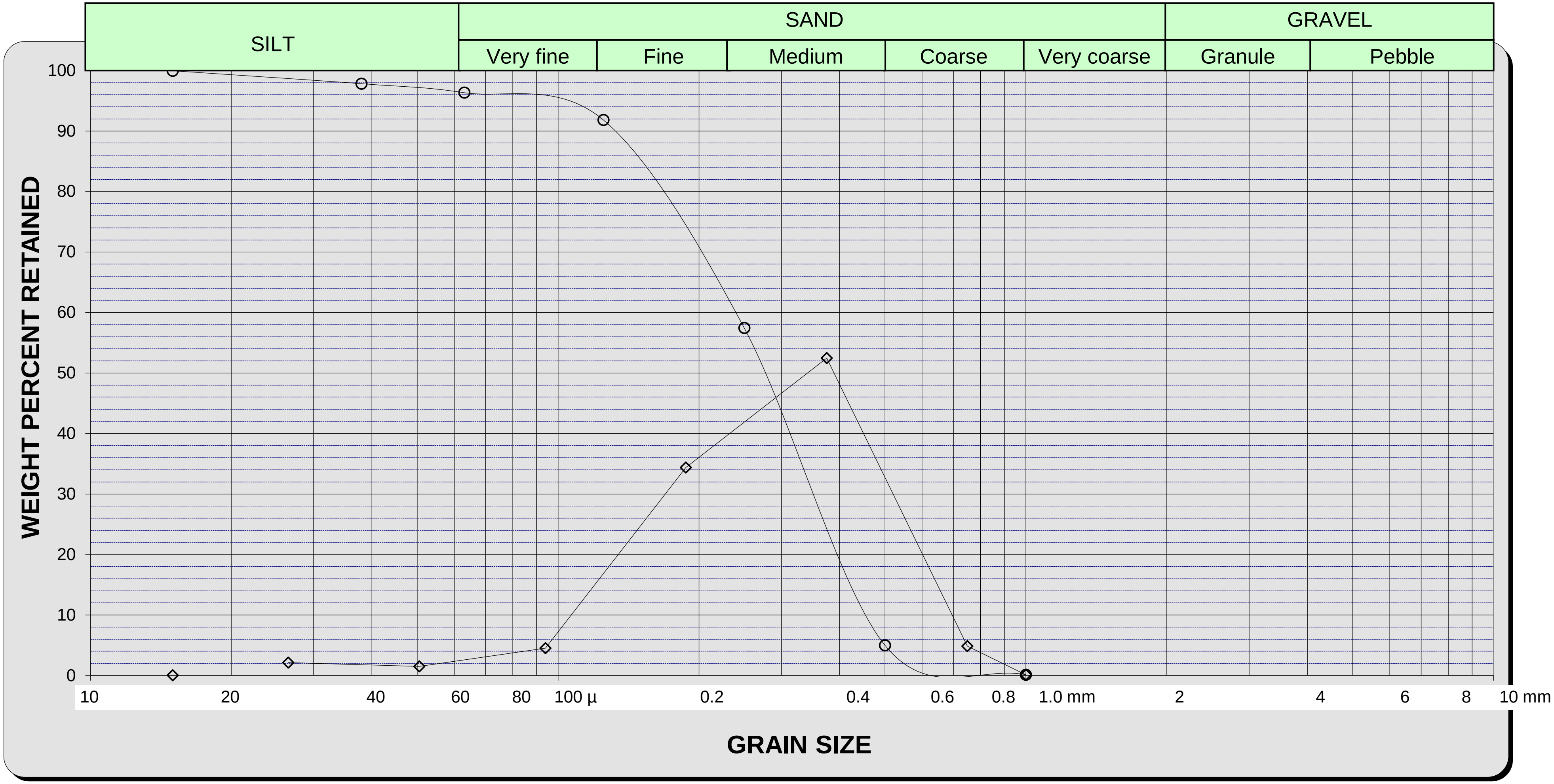
Diameters (µ)				
d_{25}	d_{40}	d_{50}	d_{75}	d_{90}
379	313	280	188	146

$$C = \frac{d_{40}}{d_{90}} = 2.14$$

$$So = \sqrt{\frac{d_{25}}{d_{75}}} = 1.42$$

Company : Equinor
Well : 31/5-7.
Depth : 2780.80 m

Grain Size Distribution



Appendix G: Core Description Dictionary

English	Abbreviation	Norwegian
A		
Absent	Abs	Manglende
Abundant	Abd	Tilstede i stor mengde
Acicular	Acic	Nålformet
Aggregate	Agg	Samling, masse
Altered	Alt	Forandret
Alternating	Altg	Vekslende
Amount	Amt	Mengde
And	&	Og
Angular	Ang	Kantet
Argillaceous	Arg	Leirholdig (mye)
Arkose	Arc	Feltspat-sandstein
As above	a.a.	som ovenfor
B		
Band (-ed)	Bnd	Bånd, båndet
Bed (-ded)	Bd	Lag
Bedding	Bdg	Lagning
Bioclastic	Biocl	B.a. Av org. Frag.
Black (-ish)	blk.blkh	Sort
Blade (-ed)	Bld	Bladformet
Blue (-ish)	bl.blsh	blå, blålig
Bored (-ing)	Bor	hullet, hull

Bright	Brt	Blank, klar
Brittle	Brit	Sprø
Brown	Brn	Brun
Burrow (-ed)	Bur	gravegang (dyr)
C		
Calcite (-ic)	Calc	Kalsitt (CaCO3)
Calcareous	Calc	Kalkholdig
Carbonaceous	Carb	Karbonholdig
Cement (-ed)	Cmt	sement (-ert)
Chalk (-y)	chk, chky	Kritt
Chert (-y)	Cht	Chert, Flint
Chlorite (-ic)	Chlor	Kloritt
Clay (-ey)	Cl	Leire, leiring
Claystone	Clst	Leirstein
Cleavage	Clvg	Kløv, spaltbarhet
Coal	C	Kull
Coarse	Crs	Grov
Common	Com	Vanlig
Compact	Cpct	Tett, massiv
Conglomerate	Cgl	Konglomerat
Consolidated	Consol	Herdet, fast
Cross-bedded	x-bd	Kryssjiktet
Cross-laminated	x-lam	Krysslaminert
D		
Dark (-er)	dk, dkr	Mørk
Decreasing	Decr	Avtagende

Disseminated	Dissem	Spredd, fordelt
Dolomite (-ic)	Dol	Dolomitt (CaMg(CO3)
Dominant (-ly)	Dom	Dominerende
E		
Embedded	Embd	Innstøpt
F		
Fair	Fr	God, Middels
Feldspar	Fspr	Feltspat
Ferruginous	Ferr	Jernholdig
Fine (-ly)	f, fnly	Fin
Fissile	Fis	Skifrig, tett, spalter
Flake (-y)	Flk	Flak > 4 mm
Foliated	Fol	Skifrig, foli?
Fossil	Foss	Fossil (-holdig)
Fracture (-d)	Frac	Brudd, sprekk
Fragment	Frag	Fragment, stykke
Frequent	Freq	Hyppig
Friable	Fri	Lett smuldre
G		
Glauconite	Glauc	Glaukonitt
Good	Gd	God
Grain (-s, -ed)	Gr	Korn (-et)
Grainstone	Grst	Kornbåret stein
Granule (-ar)	Gran	rundet korn - V-crs
Gray (-ish)	gry (sh)	Grålig, grå
Graywacke	Gwke	Gråvakke

Greasy	Gsy	Fettaktig
Green (-ish)	gn, gnsh	Grønn (-lig)
H		
Haltite	Hal	Steinsalt
Hard	Hd	Hard
Hematite	Hem	Hematitt
Homogenous	Hom	Homogen
I		
Inclusion (-ded)	Incl	Inneslutning
Increasing	Incr	Økende
Interstitiat	Intst	i porene
K		
Kaolinite	Kao	Kaolin-leire
L		
Lamina (-ted)	Lam	Lag mindre enn 1 cm
Large	Lge	Stor
Layer	Lyr	Lag > 1 cm
Lens, lenticular	len, lent	Linse, linset
Light	Lt	Lys
Limestone	Ls	Kalkstein
Limy	Lmy	Kalkholdig
Lithic	Lit	Bergart med mye bergartsfragmenter
Little	Ltl	Lite
Loose	Lse	Løs
Luster	Lstr	Glans
M		

Magnetite	Mag	Magnetitt
Marl (-y)	Mrl	Mergel, kalk-, leir-stein
Marlstone	Mrlst	Mergelstein
Material	Mat	Materiale, stoff
Matrix	Mtrx	Grunnmasse
Medium	m, med	Middel, medium
Mica (-ceous)	Mic	Glimmer (-holdig)
Middle	Mid	Midt, middels
Mottled	Mott	Flekket
Mud (-dy)	md, mdy	Mudder, søle (leir/silt)
Mudstone	Mdst	Leir/silt - stein
N		
Nodules (-ar)	Nod	Liten klump
Numerous	Num	Mange
O		
Organic	Org	Organisk
P		
Packstone	Pkst	Kornbåret struktur + matrix
Pebble	Pbl	Rundede stein, 2-64 m,m
Pellet (-al)	Pel	Små klumper < 1 m,m
Poor	P	Dårlig
Possible	Poss	Mulig
Predominant	Pred	Fremherskende
Pyrite (-itic)	Pyr	Pyritt (-holdig)

Q

Quartz (-ose)	Qtz	Kvarts (-holdig)

R

Red (-ish)	rd, rdsh	Rød, Rødlig
Round (-ed)	rnd, rndd	Rund, rundet

S

Salt & Pepper	s&p	Salt og pepper farget
Same as above	a.a.	Som ovenfor
Sand (-y)	sd, sdy	Sand (-ig)
Sandstone	Sst	Sandstein
Scarce	Scs	Sjelden
Scattered	Scat	Spredt
Sediment	Sed	Sediment, avleiring
Shale	Sh	Leirskifer
Siderite (-itic)	Sid	Sideritt
Silica (-iceous)	Sil	Kisel (-holdig)
Silt (-y)	slt (y)	Silt (-holdig)
Siltstone	Sltst	Siltstein
Slight (-ly)	sli, slily	Liten, ubetydelig
Small	Sml	Liten
Smooth	Sml	Jevn, glatt
Soft	Sft	Bløt
Sorted (-ing)	srt, srtg	Sortert, sorterende
Stylolite	Styl	Stylolitt
Subangular	Sbang	Kantslitt
Subrounded	Sbrndd	Sub-rundet

T

Thick	Thk	Tykk, tett
Thin	Thn	Tynn
Trace	Tr	Spor
Tuff	Tf	Bergart av vulkansk aske

U

Unconsolidated	Uncons	Løs, uherdet

V

Vein (-ed)	Vn	Åre, gang
Very	V	Meget

W

Well	W	
Weathered	Wthd	Forvitret
White	Wh	Hvit
With	w/	Med
Without	w/o	Uten
Wood	Wd	Ved (tre)

Y

Yellow (-ish)	yel (sh)	Gul (lig)

Z

Zone	Zn	Sone