

42J01NE8083 2.14398 KIPLING

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MINERAL RESEARCH CANADA

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Parry Sound, Ontario
Canada P2A 2W8

LOCATION AND ACCESS TO PROPERTY

The kaolin/silica project claims are located in the townships of Kipling and Emerson in the area of the and comprises the claims historically known as the Douglas property. The property is on the Mattagami River in the area of the Kipling Hydro dam approximately 100 miles southwest of James Bay in Ontario.

The claims are accessible by driving north on highway 807 from Smooth Rock Falls to Fraserdale (approximately 45 miles). Then a private Ontario Hydro road may be taken west for 40 miles to Smoky Falls dam. A road then continues north for approximately 6 miles to the Kipling dam.

CLAIM NUMBERS

The kaolin/silica property consists of 258 (as of Oct 24, 1991), as well as 8 patented and one leased claim. The claim numbers are 1089038 to 1089073, 1089078 to 1809111, 1090037 to 1090044, 1112282 to 1112306, 1112317 to 1112351, 82592 to 825811, 880001 to 880016, 970070 to 970104, 970168 to 970200, and 983551 to 983566.

The claims numbers that this work is to be filed on are 1112282 - 1112306 & 1112317 - 1112351.

OWNERSHIP

The claims are wholly owned by 798839 operating as Mineral Research Canada.

PREVIOUS WORK

The property history as complied by A.C. Gourley (1989) sites Robert Bell of the GSC as the first person to document the presence of clay and lignite in the James Bay Lowlands on Coal Brook in 1875. Borron (1891) reported extensive deposits of silica and clay on the Missinaibi River. In 1925, a report was produced by H.S. Hancock for McCarthy and Douglas regarding nine claims held on the bank of the Mattagami River and a company was formed (Northern Ontario China Clay Corporation).

In 1934 Minefinders Ltd financed the drilling of 18 holes on the west side of the Mattagami, directly across from the Douglas property, which became known as the General Refractory Products Ltd.

15 holes were drilled in 1959-60 by American Nepheline Ltd. with nine of these being in Kipling township.

The China Clay Syndicate comprised of New Calumet and Crang Securities drilled one hole to a depth of 163 feet north of the Douglas property in 1962. This hole is now known as C-1 after the ownership transferral to the Chesterfield Mining and Exploration Co. Ltd.

Exploration in this area continued in 1970, when Indusmin Ltd. drilled nine holes. The overburden depth in this area was approximately 100 ft.

Six holes were drilled by Geocon Ltd on the Douglas claims in 1972. These claims were being leased by Brascan and a report issued by C. Norman Simpson Consultants Ltd.

Ontario Geological Survey from 1975 to 1978 performed a drilling geophysical, laboratory and field mapping study to determine the Mesozoic stratigraphy.

Drilling was again conducted during 1981 by Selco Ltd after a airborne magnetometer survey. The seven holes were drilled into the anomalous magnetic areas.

Carlson Mines Ltd. optioned the Douglas property in 1985, and drilled five additional holes into the property. At this time a bulk sample was taken from the Douglas on which test work was performed by the Ontario Research Foundation (now Ortech International) and Lakefield Research. Carlson Mines failed to complete option payments on the property and resulted in forfeiture.

In 1989 the Douglas property was acquired by 788839 Ontario Ltd. (under the management of James Bay Kaolin Corporation) as well as adjoining claims were staked to bring the total to 380 claims. An exhaustive drilling program was undertaken of 168 holes. Samples were Whole Rock Assayed, STEM work was undertaken, viscosity, abrasion, particle size distributions, isometric projections, various separation techniques developed as well the construction of a pilot plant began.

In 1990 James Bay Kaolin was relieved of its managerial duties due to an improper rendering of accounts. The testing work continues under the name of Mineral Research Canada (a division of 798839 Ontario Ltd).

The following tests are used almost exclusively by the pulp and paper industry for the testing of kaolin and to a limited extent by the ceramics, rubber and other industries. These being: viscosity, abrasion, particle size distribution (by Ro-Tap and Sedigraph), moisture, brightness and pH. Due to the highly tenacious nature of Moose River deposit extensive testing is required as each lithologic unit must be treated separately to evaluate its potential. The methods and equipment models used are described for each test.

VISCOSITY - provides a rough indicator to the presence of smectites (a similar clay mineral to kaolin that has a quality of expanding to up to 11 times its length in the presence of water due to hydroxide incorporation into lattice structure). Viscosity is critical in the pulp and paper industry as kaolin is almost always shipped as a slurry at 70% solids. These slurries must be unloaded with little difficulty and remain fluid during shipping without settling out or becoming more viscous. The kaolin particle shape can also effect the viscosity (especially if large amounts of halloysite - a tubular kaolin - is present). There are two viscosity tests, one at high shear rates and one at low shear rates. Our instrument is Brookfield, model DV-II. For any viscometer model the minimum range is obtained by using the largest spindle at the highest level; the maximum range by using the smallest spindle at the lowest speed. It is a measurement of the resistance when a spindle is rotated in a material of specified %age solids at a specific temperature. For high brightness coating grade kaolin viscosity should be 300-600 cps., regular brightness coating grade viscosity runs 200-600 cps., for water washed filler grade kaolin viscosity requirement is 150-300 centapoises.

PARTICLE SIZE DISTRIBUTION - this test is performed to give a early indication of the kaolin yield from the sample as well as the percentage of silica in each size fraction which may become important as more markets are found for silica of certain sizes (e.g. - golf coarse sand is only of a particular size fraction). The silica fractionation requires the use of a Ro-Tap after the clay portion (-325 mesh material) has been removed. The Ro-Tap utilizes various sieve sizes to give the appropriate distribution. The clay portion is then tested with a sedigraph that uses an X-ray beam to measure the portion of fine material in each particle size, generally measured in microns. The particle size is critical for kaolin, it is the most crucial factor by which the quality is judged. Each application of kaolin has a different particle size distribution requirement. See figure 1 (particle sizes for paper), figure 2 is a typical Sedigraph for ceramics. Our sedigraph results are as follows: page 1, shows tabular data of cumulative mass % finer and mass % in interval vs. diameter. Page 2 curve represents cum. mass % finer vs. equivalent spherical diameter. Page 3 columns indicates mass population (% in intervals) vs. ESD. The instrument model is a Micromeritics Sedigraph 5100.

MOISTURE - determination of moisture must be done to be able to calculate the Ko-Tap screen fractions (% of total dry material).

BRIGHTNESS - a significant element for the paper industry, the whiter the material is the higher the price the material commands. Brightness is especially important in Kaolin that is used in paper coating brightness must be high to provide a good reflectance, opacity and gloss. Our instrument Technibrite Micro TE - 1C is fully automatic microprocessor based instrument that provides brightness, opacity, colour and fluorescence measurements. The powdered kaolin is pressed into a pellet form before obtaining a brightness reading.

pH - a reading is taken as a indicator of the settling quality of the sample as well as being required to perform the viscosity and abrasion tests and is a rough estimate as to possible chemical loading in a final product - most kaolin is shipped as a pH of 4, the material from the Moose River deposit is alkaline. Accumet 910 pH meter is in our use.

ABRASION - even though the particle size distribution may indicate a large percentage of fine particles it is important that these particles be almost entirely kaolin. Silica in the Moose River deposit is frequently as fine as the kaolin platelets and because kaolin and quartz have the same specific gravity there is a constant challenge in removing sufficient silica to reduce the abrasion to an acceptable level. It is required that most abrasives be removed as abrasive materials cause excessive wear on apparatus when producing paper. The instrument used is Einlechner AT 1000. Dry kaolin (100g) is mixed with 300 mls of water, agitated 5 min., flushed with 700 mls of water, pH adjusted. The standard duration of the test is 2 hrs. The abrasion of the test is measured as loss in weight g/m² suffered by standard test screen having an abrasion area of 305 mm². For regular and high brightness coating grade kaolin abrasion value must be less than 65 g/m² and water washed filler grade kaolin abrasion value is less than 100 g/m².

A. Kaolin

ROTARY DRILL HOLE RECORD

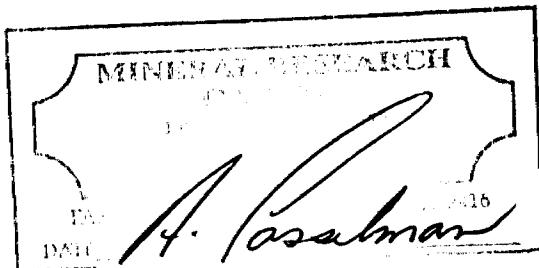
Drilling Started: March 16, 1989 Logged By: A. Casselman
Drilling Finished: March 17, 1989 Logged: Sept. 11-12, 1989
Length: 86.0' Drilling Co. Midwest Drill.
Claim No.: 825803 Core: 3.5"
Property: Kipling Dip Collar: -90
Northing: 618 S Core Storage:
Easting: 5595 E Mineral Research Canada
Overburden Depth: 38.0' R. R. # 2
Hole Number: 89-115 Parry Sound, ON
P2A 2W8

SUMMARY

From	To	Description	
0.0'	5.0'	Peat	
5.0	13.5	Glacial Sandy Clay Till	
13.5'	38.0'	Glacial Silty Clay Till Pleistocene - Overburden	
38.0'	86.0'	Highly Altered Contact Zone Presumably extremely decomposed Bedrock	Cretaceous

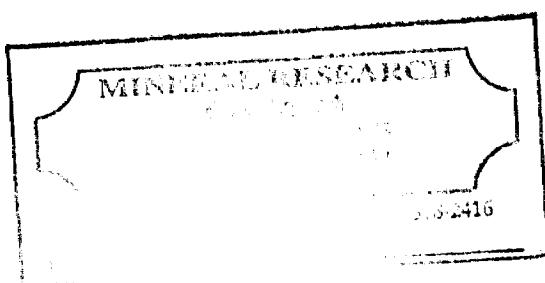
EOH - 86.0'

12 • 1 43 98



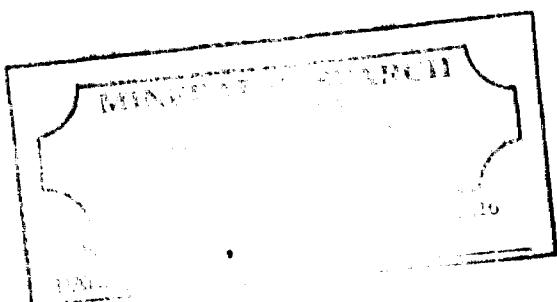
Detail Log 89-115

From	To	Sample No.	Description
0.0'	5.0'		Peat
5.0'	13.5'		Glacial Sandy Clay Till - medium to fine grain, red/brown, highly compacted where there is areal exposure, becoming more chocolate brown downsection.
13.5'	38.0'		Glacial Silty Clay Till - silty, medium grey with rare, small shale-like clasts, from 13.5 - 16.0 clast size greatly increases, up to 4.5" from 16.0' - 18.0', from 18.0 - 25.0' clasts are fewer and smaller, 25.0 - 30.0' - till is fissile and crumbly, with rare 0.5" carbonate clasts, 30.0 - 38.0' - highly competent, medium grey, silty numerous gneissic clasts up to 0.25".
38.0'	41.0'	551	Alteration Material - kaolin is found as clots and finely dispersed throughout and as laminations, no feldspathic matter but, garnet & epidote are disseminated, high biotite and chlorite contents, quartz is angular (milky and smoky), generally the material is green with pink areas due to the presence of disseminated garnet, 39.5% clay size particles, basically three groups of particle sizes (39.24% kaolin by calculation from WRA - in this instance the calculation is obviously of no use.)
41.0'	46.0'	552	Alteration Material - as above, less kaolin, more finely dispersed, garnet is less disseminated, predominantly green with kaolin clots, as well as dispersed kaolin, a more compacted portion of about 0.5' at 49.0'. 44.86% kaolin.
46.0'	51.0'	553	Alteration Material - 46.0' - 47.0' - higher kaolin content, well laminated, 47.0 - 48.0' - finely disseminated chlorite with very few



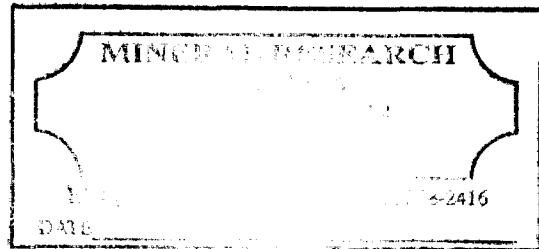
			kaolin laminations, 49.0 - 51.0' - strongly laminated, higher kaolin contents, more apparent garnet and silica. 49.44% kaolin.
51.0'	57.0'	554	Alteration Material - as from 49.0 - 51.0' not as heavily laminated. 46.68% kaolin.
57.0	63.0'	555	Alteration Material - as above, green, pink and white. 45.39% kaolin.
63.0'	65.0'	556	Alteration Material - as above, less green, higher kaolin and garnet content. 57.67% kaolin.
65.0'	71.0'	557	Alteration Material - as above, higher kaolin content, fewer laminations. 43.95% kaolin.
71.0	73.0	558	Alteration Material - dark green, segmented, crumbly, very few garnets present, less disseminated than previous, rare small kaolin clots, higher biotite and sericite/serpentine content, perhaps as the result of a mafic package. 43.59% kaolin.
73.0'	76.0'	559	Alteration Material - as at 65.0 - 71.0', high kaolin content in the form of seams, no apparent garnet, high chlorite and serpentine content. 44.18% kaolin.
76.0'	79.0'	560	Alteration Material - dark green, as previous at 71.0 - 73.0'. 36.23% kaolin.
79.0'	86.0'	561	Alteration Material as above, fissile, dark green, low kaolin content, no apparent garnet or silica, biotite, chlorite and serpentine are common. 41.87% kaolin.

EOH - 86.0'



SECTION 89-115

Claim No.: 825803
Length: 86.0'
Overburden Depth: 38.0'
Northing: 618 S
Easting: 5595 E
Scale: 1.0" = 50.0'
Dip Collar: -90



89-115

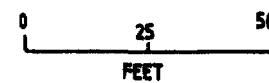
Sandy TILL

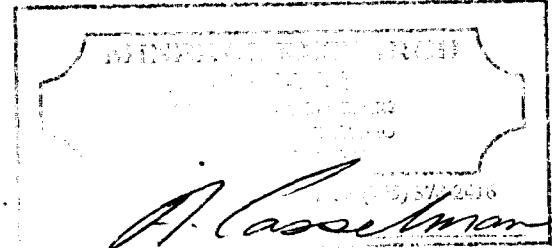
Silty TILL

DBC

98' S

A. Casselman





89-115
Sandy Till
Silty Till

BC — 64.63%

98' S

0 25 50
FEET

89-115

551
552
553

554
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557
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560
561

0 15 30
FEET

ROTARY DRILL HOLE RECORD

Drilling Started - March 15, 1989	Logged By - A. Casselman
Drilling Finished - March 16, 1989	Date Logged - Oct. 3, 1989
Length - 196.0'	Drill Co. - Midwest Track
Claim No. - 12562	Core - 3.5"
Property - Nipissing	Northing - 650 S
Sip Cellar - 120	Eastng - 5550 E
Site No. - 120-112	Core Storage -
Overburden - 94.0'	Mineral Research Canada
	R. R. # 2
	Parry Sound, ON
	PZA 2W6

Summary

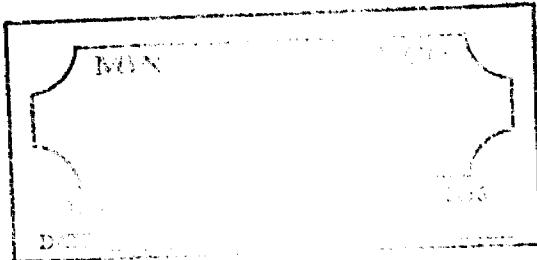
From	To	Description
0.0	1.0	Peat
1.0	7.0	Clay - rich sand
7.0	11.0	Sand & Gravel - interlayered
11.0	94.0	Glacial Clay Till Pleistocene - Overburden
94.0	108.0	Kes (Kaolin/Silica Sand) Cretaceous
108.0	115.0	Clay
115.0	120.0	Kes
120.0	121.0	Clay
121.0	130.0	Sandy Clay
130.0	131.0	Kes
130.0	167.0	Bright, Clay & Sandy Clay
167.0	186.0	Kes
186.0	196.0	Clay

EOH = 196.0'

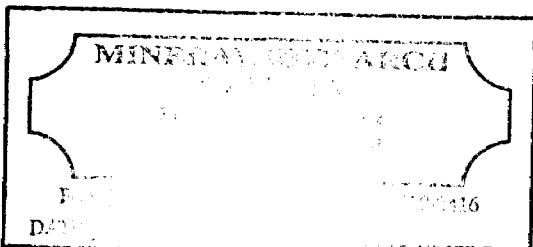
The logo for Mineral Research Canada features a rectangular border with the company name at the top and 'DRILL' at the bottom. In the center is a stylized signature of the name 'A. Casselman'.

Geological Log - 68-113

Depth	To	Sample No.	Description
0.0	1.0		Peat
1.0	2.0		Clayey Sand - yellow/brown, high moisture content, uniform grain size (well sorted), medium grain.
2.0	3.0		Sand & Gravel - black to dark brown, some yellow brown, sand and clay matrix supported gravel clasts.
4.0	5.0		Till - clast-free, dark brown with green/grey clay clots from 11.0 - 12.0', competent.
5.0	6.0		Till - dark brown - sandy, with clasts up to 4.0" of carbonate and gneissic lithologies, clasts are angular to sub-angular, competent. *
6.0	7.0		Till - medium brown, clast-free, dried, fissile.
7.0	8.0		Till - as previously described - *
8.0	9.0		Till - as above, less sandy.
9.0	10.0	15051	Kss - medium grain, white, minor illite and heavies.
10.0	10.5	15052	Kss - as above.
10.5	11.0	15053	Kss - as above, lower contact contains sandy clay with large rounded smoky quartz clasts, buff, high illite content.
11.0	11.5	15054	Kss - as above, sandy clay interspersed.
11.5	12.0	15055	Kss - as above, light grey.
12.0	12.5	15056	Clay - pliable, grading from yellow at upper contact to orange, then from red to buff & grey mottled at lower contact.



115.0	116.0	15057	Kss - light brown, minor heavies, medium grain, rare larger rounded milky quartz, low clay content.
116.0	121.0	15058	Clay - red & grey mottled, pliable, grading into grey clay, then to grey sandy clay, medium grain with minor illite and heavies, also concord purple clots, some what pinkish at lower contact, at 118.0, the red colouration ends.
121.0	126.0	15059	Sandy Clay - grey, competent, medium grain, minor illite and heavies, purple clots & seams, one disseminated pyrite nodule, 1.0", surrounded by purple staining, at 125.0.'
126.0	130.0	15060	Sandy Clay - as above.
130.0	136.0	15161	Kss - fine grain, white, grey/brown, minor illite and heavies.
136.0	141.0	15162	Kss - medium grain, coarsening downward to coarse grain, white to light grey, minor illite, and heavies.
141.0	146.0	15063	Kss - coarse grain, vari-coloured silica, and light grey clay clots, a 4.0" yellow impurity band at 142.0', several small areas of white (some are apparently extremely fine grain clay, densely packed with virtually no moisture content, whereas others are quite fissile with a rhombohedral like cleavage, no effervescence in acid - possibly gypsum), (2) 4.0" dolomitic sandstone clasts, grey, medium grain, darker weathered surface, rounded, fossiliferous, - primarily crinoids - Devonian material.
146.0	150.0	15064	Kss - coarse grain, as above from 146.0 - 146.0', then becoming medium grain, with high illite content, (1) dolomitic sandstone clast 3.0" similar to previous description.
150.0	156.0	15065	Kss - medium grain, grey, 156.0 - 156.75 is buff sandy clay with a high illite content.
156.0	161.0	15066	Kss - medium grain, light grey, minor illite and heavies, 156.0 - 156.0'



181.0 - 180.0 18067 Contains inclusions of sandy clay as previously described.
 Kss - medium grain & coarse grain alternating, light to medium grey, varicoloured sub-rounded silica, high illite in medium grain portion.

180.0 - 180.0 18068 Kss - medium grain, medium brown, dried.

180.0 - 180.5 18069 Lignite, Clay, & Sandy Clay - Black fibrous, compressed fossil wood beds interbedded with light brown, pliable clay, as well as chocolate brown and black sandy clay with minor illite.

180.5 - 176.0 18070 Kss - white, dried, medium grain, with larger smoky quartz clasts up to 2.0", rounded.

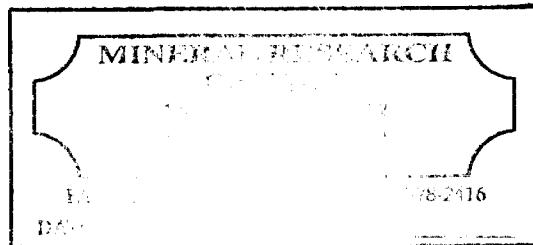
176.0 - 180.0 18071 Kss - coarsening and darkening downward from light to medium brown, and form medium to coarse grain.

180.0 - 180.0 18072 Clay - 0.0" of buff to dark brown sandy clay, with black laminations, high illite contents, clay is black, disk-like, greasy, and highly competent.

180.0 - 191.0 18073 Clay - black, grading from pliable to fissile to frequent brown laminations, some illite.

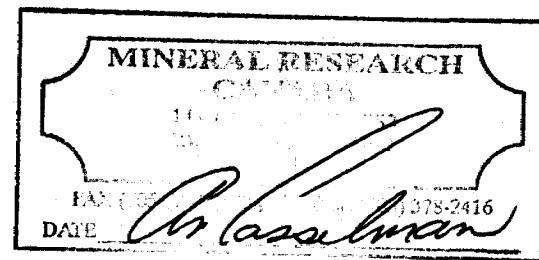
191.0 - 196.0 18074 Clay - black as above.

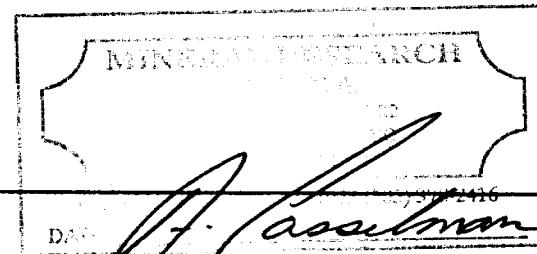
EOH - 196.0'



Section 89-113

Claim Number - 625605
Northing - 050 S
Easting - 5550 E
Dip Collet - -90
Length - 196.0'
Overburden Depth - 111.0'
Scale - 1.0' = 50.0'





89-113

Sand/Grav.

Glacial TILL

KSS

Clay

Sandy Clay

KSS

Lignite

KSS

Clay

20' N

0 25 50
FEET

89-113

15051
15052
15053

15054
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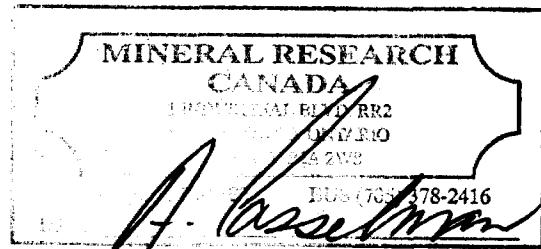
FEET

ROTARY DRILL HOLE RECORD

Started:	March 15, 1989	Logged By:	A. Casselman
Finished:	March 15, 1989	Drill Co.:	Midwest Track
Length:	205.0'	Core Size:	3.5"
Claim No.:	825803	Property:	Kipling
Northing:	520 S	Dip Collar:	-90
Easting:	5440 E	Core Storage:	
Logged:	Oct. 11, 1989	Mineral Research Canada	
Overburden Depth :	116.0'	R. R. #	2
Hole Number:	89-114	Parry Sound, ON	
		P2A 2W8	

Summary

From	To	Description
0.0'	0.25'	Organic Material
0.25'	7.0'	Sand
7.0'	15.0'	Lacustrine Clay
15.0	20.0	Sand
20.0	70.5	Glacial Clay Till
70.5	70.75	Granite
70.75	107.0	Glacial Clay Till - Pleistocene - Overburden
107.0	115.0	Sandy Clay Cretaceous
115.0	165.0	Kaolin Silica Sand - Kss
165.0'	180.0'	Sandy Clay
180.0'	185.0'	Clay
185.0'	204.0'	Sandy Clay
204.5'	205.0'	Kss



EOH - 205.0'

Detail Log 89-114

From	To	Sample No.	Description
0.0'	0.25'		Organic Material - root matter.
0.25'	5.0'		Sand - yellow/brown, medium grain, uniform, well sorted.
5.0'	7.0'		Sand - yellow/brown, high clay and moisture contents.
7.0	15.0'		Lacustrine Clay - highly pliable, medium brown, rhythmic laminations.
15.0'	20.0'		Sand - as described - 5.0 - 7.0'
20.0'	32.0'		Till - silty, non-competent, dark brown, minor clast content, angular carbonates.
32.0'	44.0		Till - as above, more competent.
44.0	49.0'		Till - as above, non-competent.
49.0	65.0		Till - as above, highly competent.
65.0	70.5		Till - as above, less competent, high sand content.
70.5'	70.75'		Granite - boulder, coarse grain, (quartz, biotite, plagioclase and orthoclase feldspars), garnet seam.
70.75'	100.0'		Till - as previous, highly competent, with granitic and gneissic clasts.
100.0'	107.0'		Till - as above, non-competent, some minor kss interbedding.
107.0	110.0'	15101	Sandy Clay - light grey, minor illite, and heavies, some purple areas.
110.0	115.0	15102	Sandy Clay - as above.
115.0	117.0	15103	Kss - medium grain, lightening downsection from chocolate brown to white, minor heavies.
117.0'	121.0	15104	Kss - medium grain, minor illite and heavies, white.

121.0'	126.0'	15105	Kss - coarse grain, coarsening downsection, vari-coloured silica, rounded.
126.0'	130.0	15106	Kss - as above.
130.0'	135.0	15107	Kss - as above.
135.0'	139.0'	15108	Kss - as above, with numerous white pliable clay clots, up to 0.5".
139.0'	144.0'	15109	Kss - coarsening downsection, from fine to coarse, white, one area of yellow brown, coarse grain section is comprised of 0.13 - 0.25" rounded, vari-coloured silica, in a medium grain matrix.
144.0	150.0	15110	Kss - coarse grain as above.
150.0	155.0	15111	Kss - fining downsection, from coarse grain as described above to medium grain, purple band of 3.0" at 150.75', light grey.
155.0	160.0	15112	Kss - medium grain, light grey, high heavies content, low clay content, rare larger clasts up to 2.0' of yellow chert.
160.0	165.0	15113	Kss - coarse grain, darkening downsection, large rounded yellow cherts and smoky quartz clasts in a medium grain matrix.
165.0	170.0	15114	Sandy Clay - chocolate brown, with black laminations, some mottled areas of lighter and darker.
170.0	175.0	15115	Sandy Clay - as above.
175.0	180.0	15116	Sandy Clay - black, highly competent, medium grain.
180.0	185.0	15117	Clay - black, semi-pliable, interbedded with sandy clay - as above - minor fossil wood grading downsection to a high medium grain sand content.
185.0	190.0	15118	Sandy Clay - chocolate brown, with black carbonaceous seams, relatively high sand content, minor illite.
190.0	195.0	15119	Sandy Clay - as above.

SECTION 89-114

Claim No.: 825803
Depth: 205.0'
Dip Collar: -90
Northing: 520 S
Easting: 5440 E
Scale: 1.0" = 50.0'
Overburden Depth: 100.0'

195.0' 201.0' 15120 Sandy Clay as above - increasing number of pliable clay clots downsection.

201.0' 204.0' 15121 Sandy Clay - with yellow interbeds - probably sulphur-rich material, as well as kss interbeds, from 202.0' - 203.0' kss - medium grain, low clay content, medium brown, fossil wood fragments - greyish, generally large pieces, heavy concentration at lower contact, lignite - uncompressed seam, very fibrous.

204.0' 205.0' 15122 Kss - medium grain, coarsening downsection to coarse, the medium grain portion is yellow with dark concord purple laminations, coarse grain is medium purple with rounded smoky and milky quartz clasts, exterior crystal growth as on hole 89-219, clear acicular needles, some form of soluble salt.

EOH - 205.0'

WISCONSIN RESEARCH

NR2

(708) 375-2416

A. J. Lassila
89-114

L, Clay/Sand

Sand

Glacial TILL

Sandy Clay

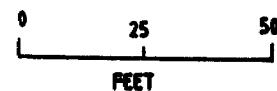
KSS

Sandy Clay

Clay

Sandy Clay

KSS



89-114

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FEET

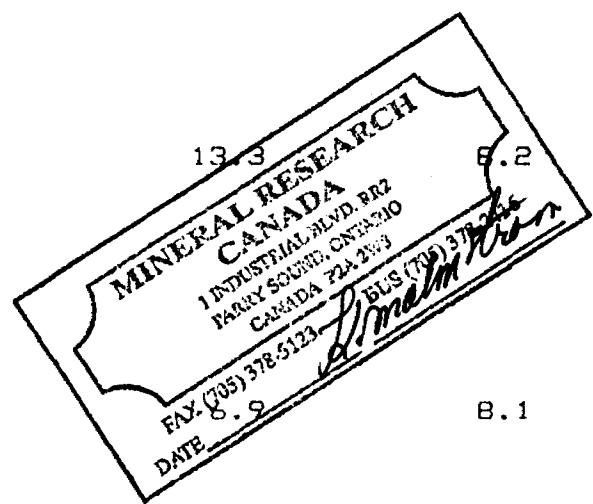
MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
89-113 15051 94.0- 96.0'	+ 4 + 40 +100 +200 +325 -325	1.3 9.3 65.5 7.2 2.6 14.1	10.2	8.2
15052 96.0-101.0'	+ 4 + 40 +100 +200 +325 -325	0.7 63.7 26.7 1.6 0.8 6.5	10.6	8.2
15053 101.0-106.0'	+ 4 + 40 +100 +200 +325 -325	0.7 40.5 36.1 4.6 2.1 16.0	12.3	8.2
15054 106.0-111.0'	+ 4 + 40 +100 +200 +325 -325	0.9 41.7 42.1 3.6 1.6 10.1		8.2
15055 111.0-113.0'	+ 4 + 40 +100 +200 +325 -325	1.1 59.2 16.3 4.6 2.7 16.1		8.1



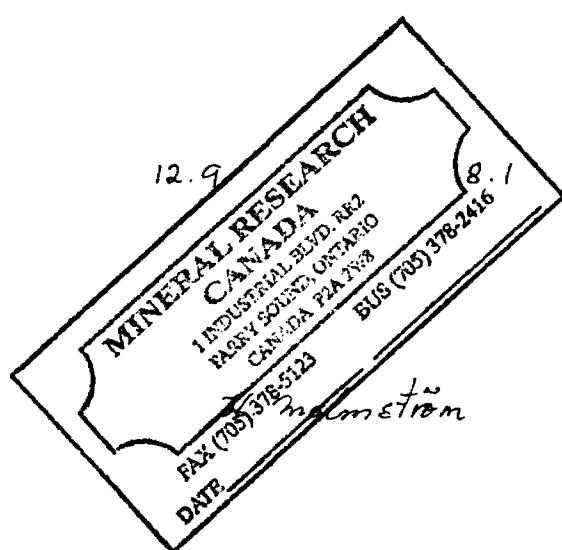
MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
89-113 15056 113.0 - 115.0'	+ 4 + 40 +100 +200 +325 -325	8 8 2.0 4.2 6.4 87.4	16.7	8.1
15057 115.0 - 116.0'	+ 4 + 40 +100 +200 +325 -325	0.9 76.9 11.7 2.0 1.2 7.3	3.1	8.2
15058 116.0 - 121.0'	+ 4 + 40 +100 +200 +325 -325	8 0.1 21.6 31.2 5.4 42.7	13.1	8.1
15059 121.0 - 126.0'	+ 4 + 40 +100 +200 +325 -325	8 0.1 58.6 17.1 3.9 20.3	14.1	8.1
15060 126.0 - 130.0'	+ 4 + 40 +100 +200 +325 -325	8 0.1 33.5 26.4 5.5 34.5	12.9	8.



89-113

Kaolin

Sedigraph Size 60

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 7217

SAMPLE ID: Hole 89-113 # 15051

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 25.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 11:00:00 10/13/89

REFRT 11:17:35 10/13/89

TOT RUN TIME 0:17:35

SAM DENS: 2.6500 g/cc

L10 DENS: 0.9940 g/cc

LIQ VISC: 0.7262 cP

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.10 μ m

MODAL DIAMETER: 4.84 μ m

DIAMETER (μ m)	CUMULATIVE MASS		MASS INTERVAL (%)
	FINER (%)	IN	
50.00	100.0	-0.4	
40.00	101.0	-0.6	
30.00	100.2	0.8	
25.00	98.5	1.6	
20.00	96.2	2.3	
15.00	93.2	3.1	
10.00	88.4	7.7	
8.00	84.0	3.8	
6.00	76.2	5.4	
5.00	71.7	4.5	
4.00	65.2	6.8	
3.00	58.1	7.2	
2.00	48.3	9.1	
1.50	42.4	5.5	
1.00	34.0	6.0	
0.75	27.7	5.9	
0.50	20.2	4.5	
0.30	13.0	6.2	
0.10	1.0	5.0	



Kaolin

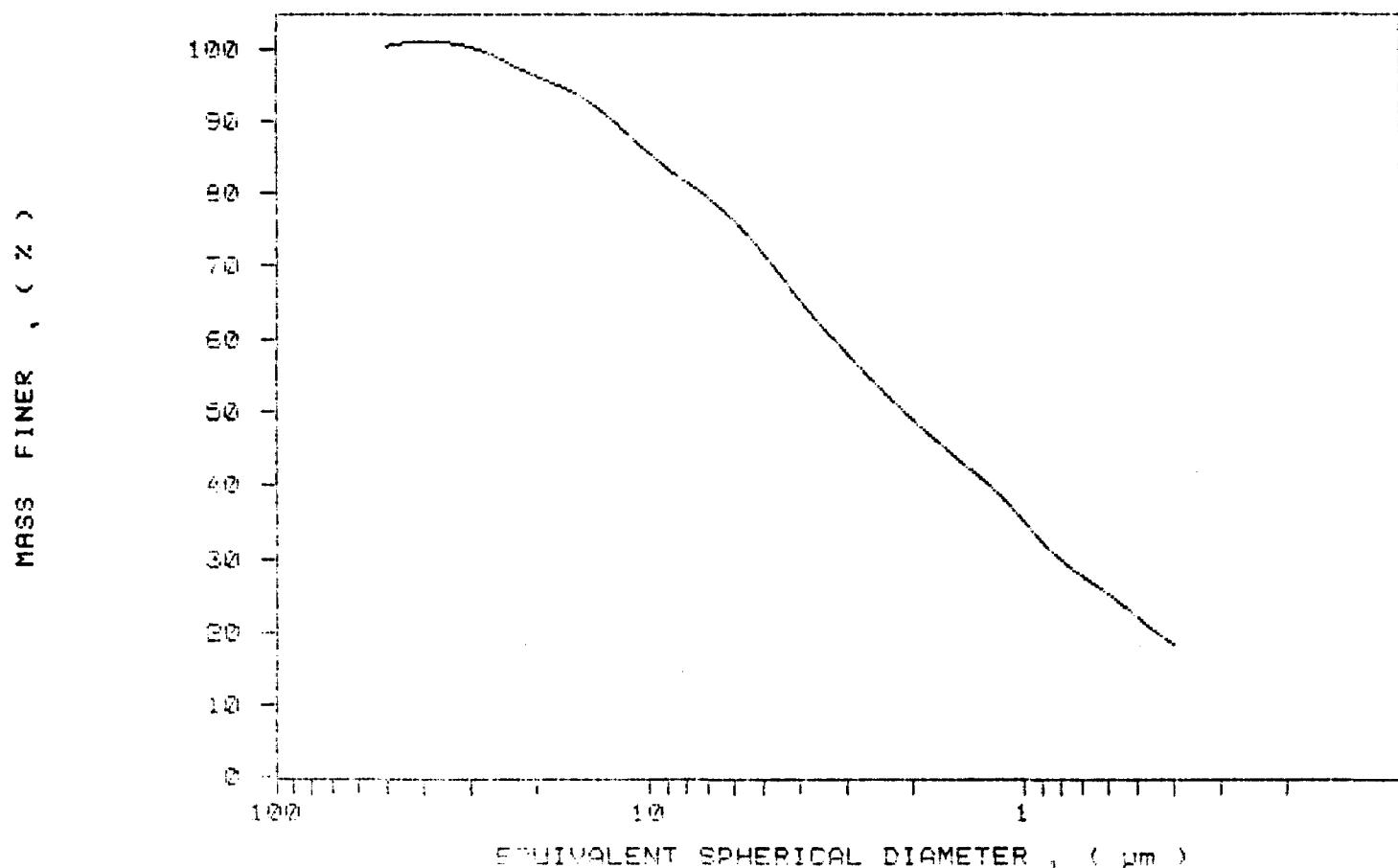
SediGraph 5100 VE.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /217
SAMPLE ID: Hole 89-113 # 15051
SUBMITTER: James bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 11:00:00 10/13/89
REPORT 11:17:35 10/13/89
TOT RUN TIME 0:17:35
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7202 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 VE.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /218
 SAMPLE ID: Hole 89-113 # 15052
 SUBMITTER: James bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 11:37:40 10/13/89
 REPRT 11:55:18 10/13/89
 TOT RUN TIME 0:17:18
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9940 g/cc
 LIQ VISC: 0.7201 cp

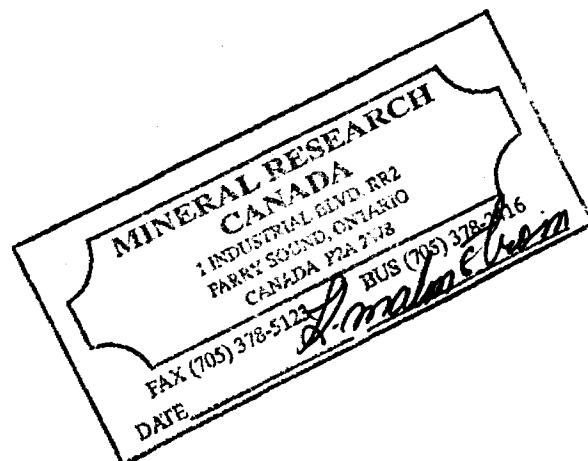
STARTING DIAMETER: 50.00 μ m
 ENDING DIAMETER: 0.40 μ m

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

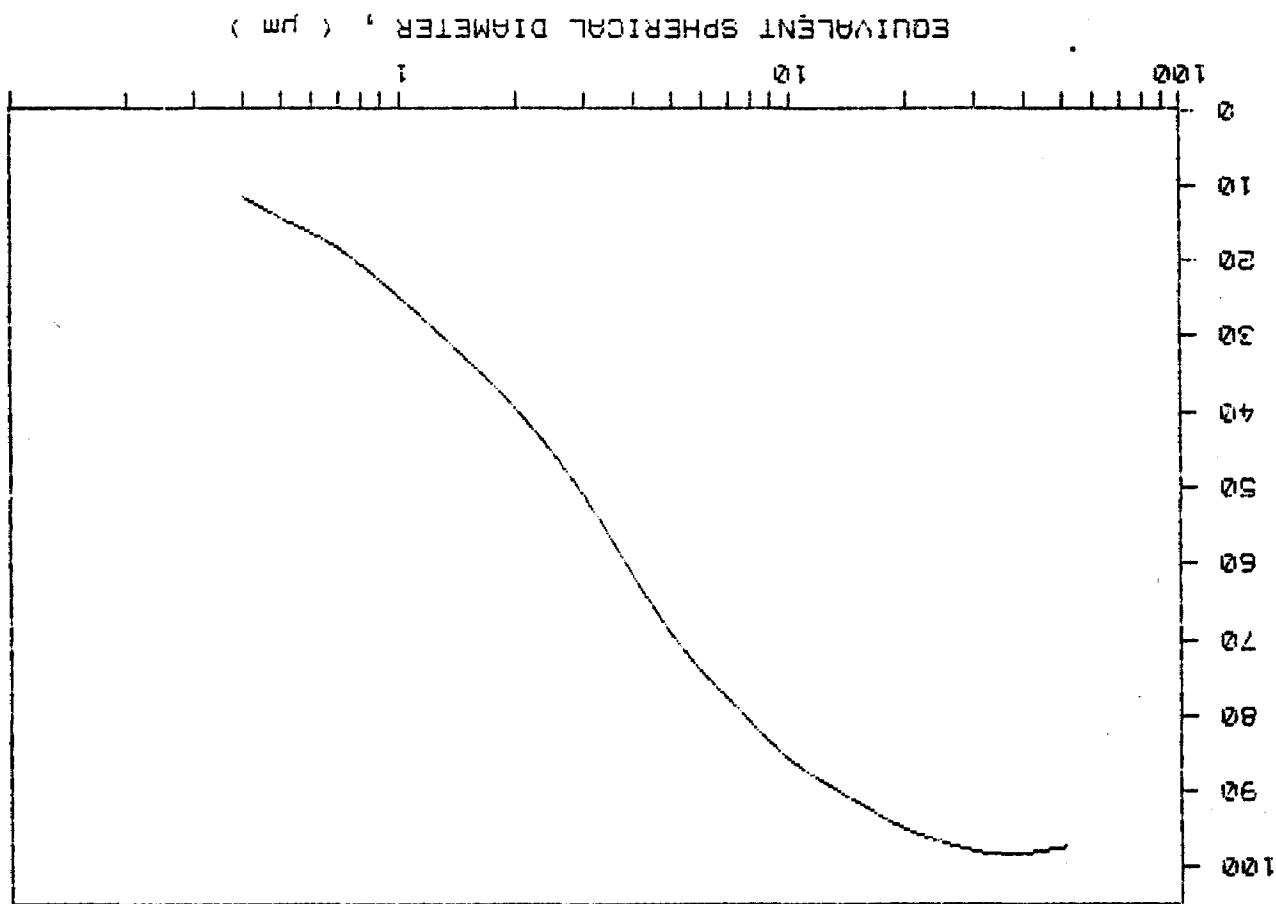
MASS DISTRIBUTION

MEDIAN DIAMETER: 2.86 μ mMODAL DIAMETER: 3.79 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	97.2	2.8
40.00	98.0	-0.8
30.00	97.8	0.2
25.00	96.7	1.1
20.00	95.1	1.7
15.00	91.5	9.5
10.00	85.8	5.7
8.00	81.0	4.8
6.00	74.3	6.7
5.00	69.4	4.9
4.00	61.8	7.6
3.00	51.5	10.3
2.00	39.7	11.8
1.50	30.1	6.6
1.00	24.8	8.4
0.80	20.6	4.2
0.60	16.4	4.2
0.50	14.8	2.6
0.40	11.6	2.8



MASS FINER , (Z)



CUMULATIVE MASS PERCENT FINER VS. DIAMETER

SAMPLE DIRECTORY/NUMBER: DATA1
SAMPLE ID: HOLE 89-113 # 150052
SUBMITTER: James Bay Co.
OPERATOR: Karr Line
RUN TIME: 01:17:18
RETR伊 11:53:18 10/13/89
OUT RUN TIME: 01:17:18
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TIME: 35.2 deg C
RUN TYPE: Standard
LIG VISC: 0.7201 cP
UNIT NUMBER: 1
START 11:57:46 10/13/89
END 11:53:18 10/13/89
PAGE 2
Sedigraph 5100 V2.00
Karl Linn

Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /219
SAMPLE ID: Hole 89-113 # 15059
SUBMITTER: James Bay co.
OPERATOR: kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 12:07:53 10/13/89
REFRT 12:25:38 10/13/89
TOT RUN TIME 0:17:24
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7202 cp

STARTING DIAMETER: 50.00 μm
ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER:	2.77 μm	MODAL DIAMETER:	3.58 μm
DIAMETER	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)	
(μm)	(%)	(%)	
50.00	100.0	-0.9	
40.00	99.2	1.7	
30.00	97.8	1.5	
25.00	96.0	1.8	
20.00	93.6	2.4	
15.00	89.7	3.9	
10.00	82.8	6.8	
8.00	77.4	5.4	
6.00	70.4	7.1	
5.00	66.1	4.9	
4.00	60.2	5.9	
3.00	52.1	8.2	
2.00	42.2	9.8	
1.50	36.1	6.1	
1.00	27.3	8.8	
0.80	22.0	5.3	
0.60	16.0	6.0	
0.50	13.0	3.0	
0.40	9.2	3.6	



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PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /219

UNIT NUMBER: 1

SAMPLE ID: Hole 89-113 # 15058

START 12:07:58 10/18/89

SUBMITTER: James Bay co.

REPRT 12:25:38 10/18/89

OPERATOR: kaarina

TOT RUN TIME 0:17:24

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

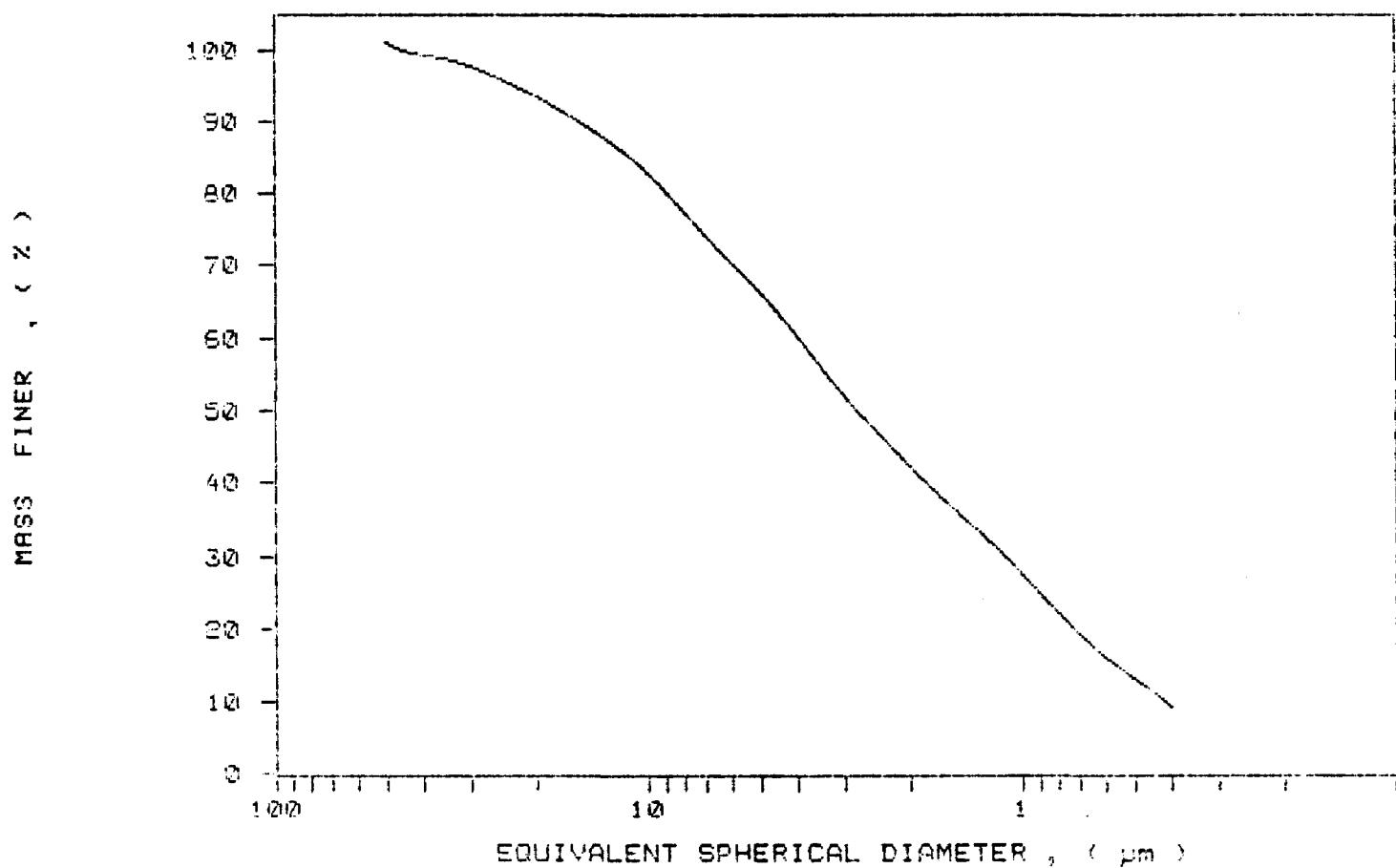
LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

LIQ VISC: 0.7202 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



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PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /220
 SAMPLE ID: Hole 89-113 # 15054
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 13:09:05 10/13/89
 REPR 13:26:45 10/13/89
 TOT RUN TIME 0:17:20
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9940 g/cc
 LIQ VISC: 0.7202 cp

STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.98 μm MODAL DIAMETER: 1.82 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	101.2	-1.2
40.00	98.9	2.3
30.00	96.8	2.1
25.00	95.6	1.2
20.00	92.9	2.7
15.00	88.9	3.9
10.00	83.5	5.5
8.00	79.2	4.3
6.00	73.2	6.0
5.00	69.4	6.8
4.00	68.8	5.5
3.00	56.1	7.7
2.00	44.8	11.3
1.50	35.1	9.7
1.00	25.7	9.4
0.80	21.5	4.2
0.60	15.3	3.2
0.50	16.1	2.1
0.40	11.4	4.8



Kaolin

SediGraph 5100 V2.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /220

UNIT NUMBER: 1

SAMPLE ID: Hole 89-113 # 15054

START 13:09:05 10/13/89

SUBMITTER: James Bay Co.

REPRT 13:26:45 10/13/89

OPERATOR: Kaarina

TOT RUN TIME 0:17:20

SAMPLE TYPE: clay

SAM DENS: 2.6500 g/cc

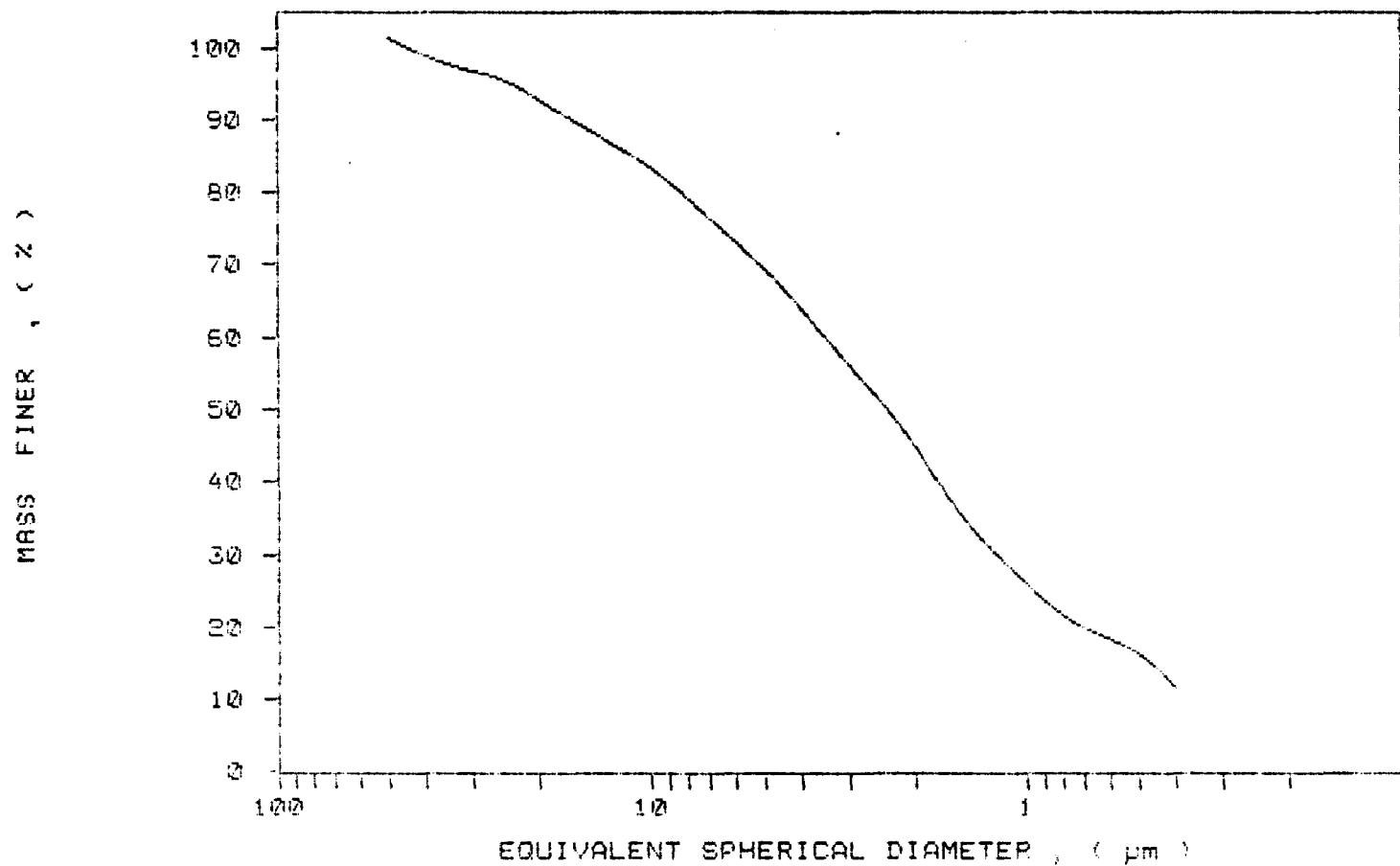
LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 25.2 deg C RUN TYPE: Standard

LIQ VISC: 0.7202 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /221

SAMPLE ID: Hole 89-113 # 15055

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 13:41:07 10/13/89

REPR 13:58:54 10/13/89

TOT RUN TIME 0:17:26

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7201 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

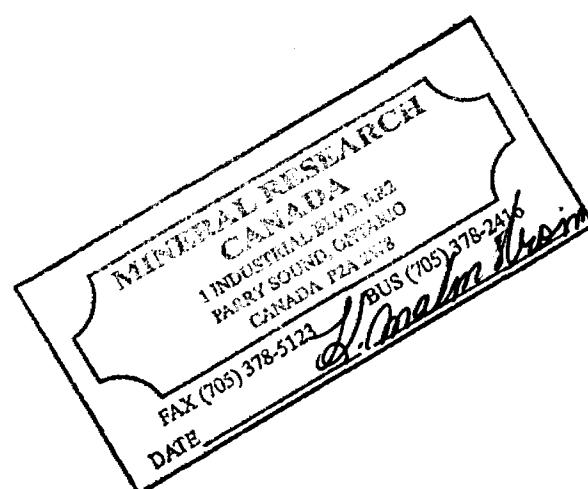
ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.30 μ mMODAL DIAMETER: 0.45 μ m

DIAMETER (μ m)	CUMULATIVE MASS IN FINER (%)	MASS IN INTERVAL (%)
50.00	99.2	0.8
40.00	97.8	1.4
30.00	94.4	3.4
25.00	92.0	2.5
20.00	88.9	3.1
15.00	84.7	4.2
10.00	77.3	7.4
8.00	73.2	4.2
6.00	68.6	4.5
5.00	65.4	3.3
4.00	61.3	4.0
3.00	55.6	5.7
2.00	47.1	8.5
1.50	40.9	6.2
1.00	33.5	7.6
0.50	28.7	4.6
0.60	24.1	4.6
0.50	20.5	8.5
0.40	15.6	5.0



Kaolin

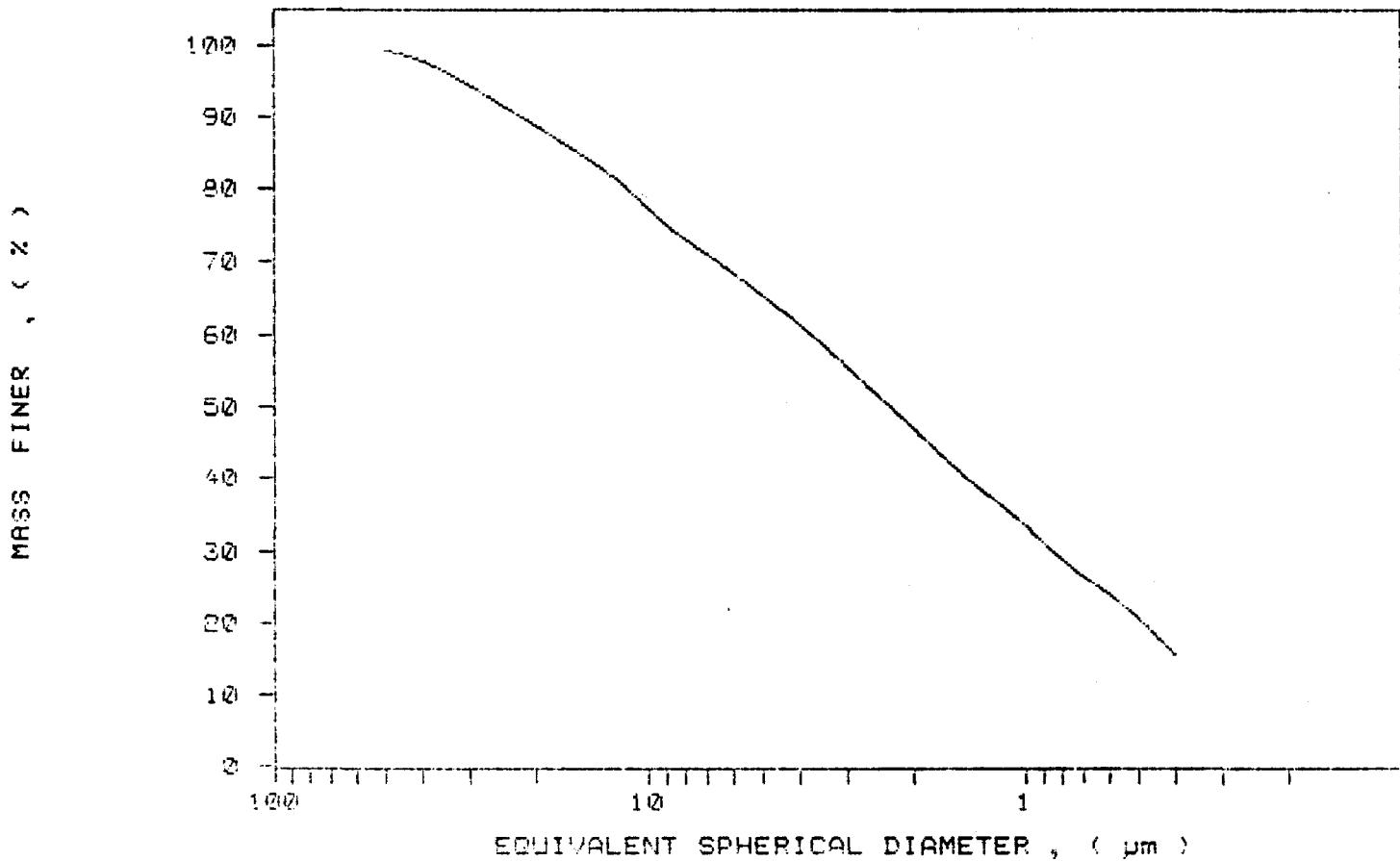
SediGraph 5100 V2.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /221
SAMPLE ID: Hole 89-113 # 15055
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 13:41:07 10/13/89
REPRT 13:58:54 10/13/89
TOT RUN TIME 0:17:26
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7201 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /222
 SAMPLE ID: Hole 89-113 # 15056
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 25.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 14:11:48 10/18/89
 REPRT 14:29:34 10/18/89
 TOT RUN TIME 0:17:26
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9940 g/cc
 LIQ VISC: 0.7201 cp

STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.22 μm MODAL DIAMETER: 9.01 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	102.2	-2.2
40.00	98.5	3.7
30.00	95.7	2.8
25.00	94.1	1.6
20.00	92.0	2.1
15.00	89.1	2.9
10.00	85.1	4.0
8.00	80.4	4.7
6.00	75.7	4.7
5.00	73.1	2.6
4.00	70.0	3.1
3.00	65.2	4.8
2.00	57.3	7.9
1.50	52.7	4.6
1.00	47.1	5.6
0.80	43.8	3.3
0.60	39.1	4.7
0.50	36.3	2.8
0.40	32.6	3.6



SediGraph 5100 V2.00

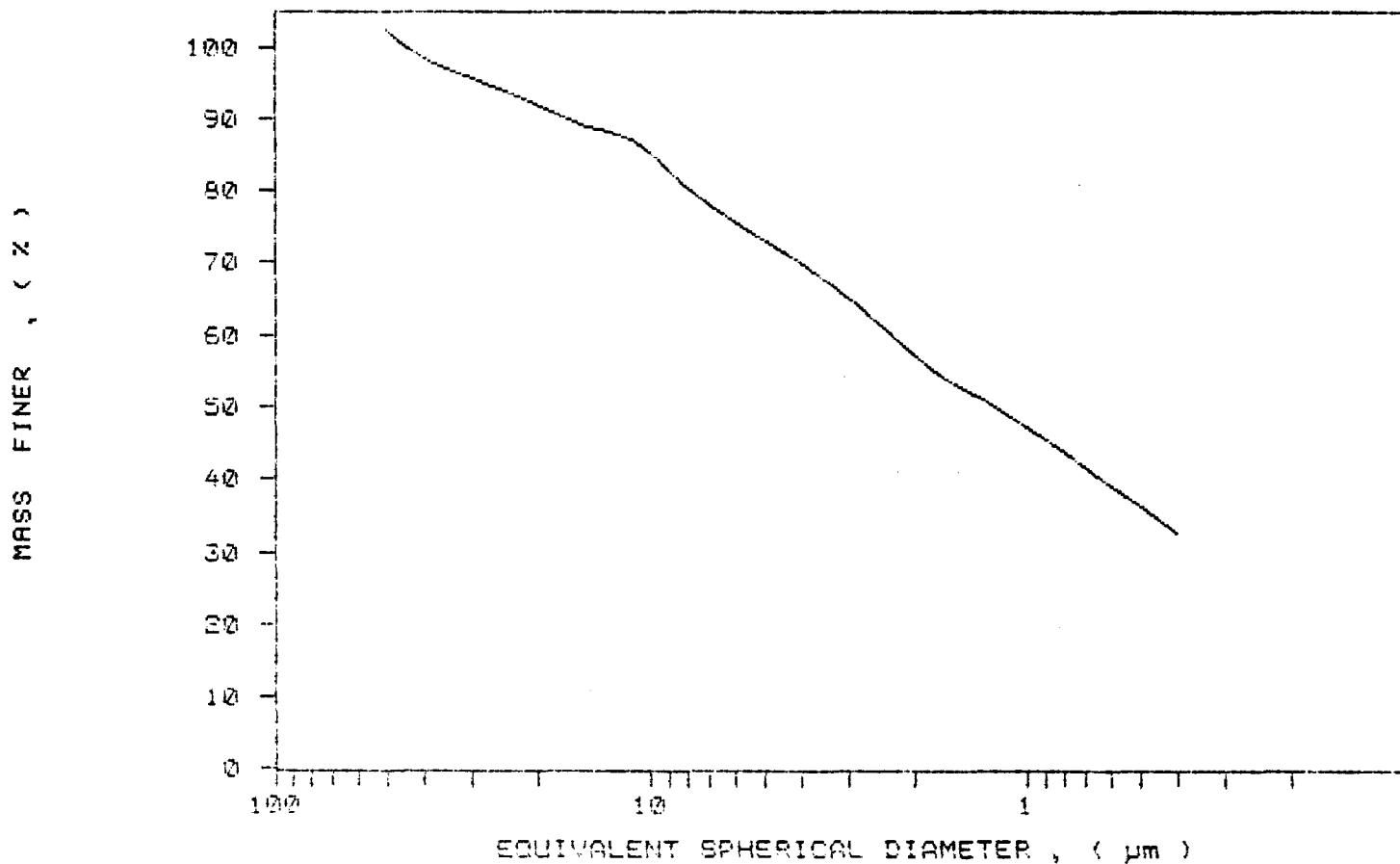
Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /222
SAMPLE ID: Hole 89-113 # 15056
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 14:11:48 10/13/89
REPRT 14:29:34 10/13/89
TOT RUN TIME 0:17:26
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7201 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /229

UNIT NUMBER: 1

SAMPLE ID: Hole 89-119 #15057

START 08:37:52 10/16/89

SUBMITTER: James Bay Co.

REPRT 08:55:38 10/16/89

OPERATOR: Kaarina

TOT RUN TIME 0:17:25

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

LIQ VISC: 0.7204 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.84 μm MODAL DIAMETER: 0.40 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	96.4	3.6
40.00	96.0	0.5
30.00	95.2	0.8
25.00	93.5	1.6
20.00	90.5	3.0
15.00	85.7	4.9
10.00	79.4	6.3
8.00	76.7	2.7
6.00	72.1	4.6
5.00	69.0	3.0
4.00	64.7	4.3
3.00	58.8	5.6
2.00	51.8	7.1
1.50	45.4	6.9
1.00	38.2	7.3
0.50	33.5	4.7
0.25	27.4	6.1
0.10	24.0	3.4
0.05	18.5	5.6



8j-11.3

Kaolin

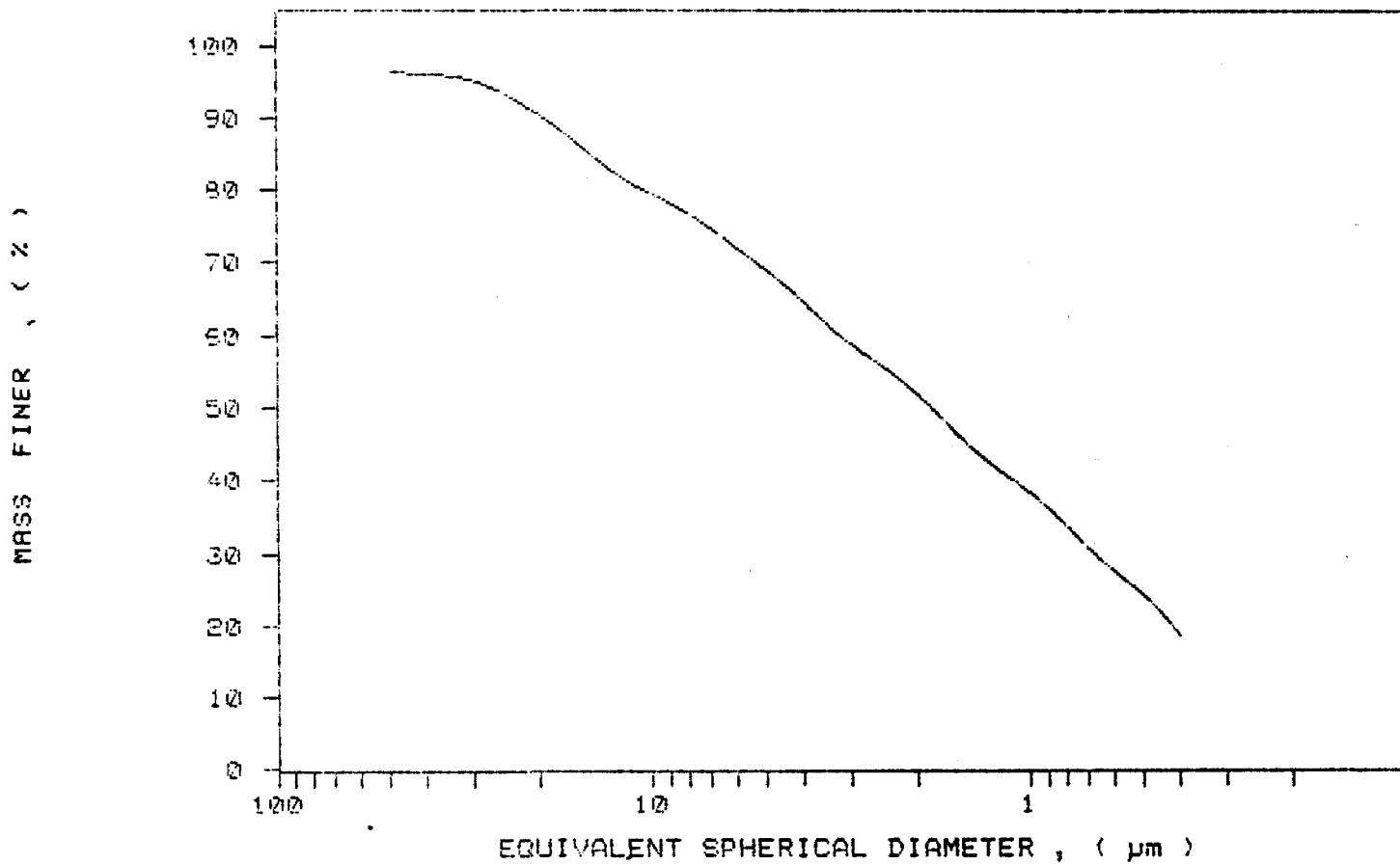
Sedigraph 5100 Ver.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /223
SAMPLE ID: Hole 89-113 #15057
SUBMITTER: James Bay Co.
OPERATOR: Kaolina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 08:37:52 10/16/89
REPRT 08:55:38 10/16/89
TOT RUN TIME 0:17:25
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7204 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /224
 SAMPLE ID: Hole 89-113 # 15058
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 09:09:30 10/16/89
 REPRT 09:27:14 10/16/89
 TOT RUN TIME 0:17:23
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9940 g/cc
 LIQ VISC: 0.7202 cp

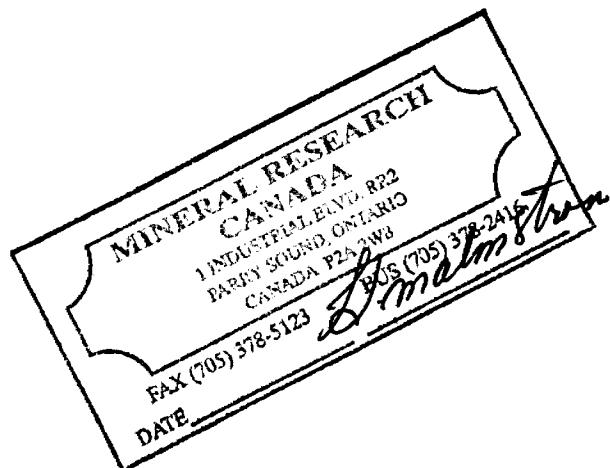
STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 0.82 μm MODAL DIAMETER: 0.41 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.7	1.3
40.00	98.6	0.1
30.00	97.8	1.3
25.00	95.8	1.5
20.00	94.1	1.7
15.00	91.6	2.5
10.00	87.8	4.3
8.00	85.1	2.2
6.00	80.9	4.2
5.00	77.6	3.4
4.00	74.4	3.2
3.00	69.4	5.0
2.00	63.2	6.1
1.50	58.8	4.5
1.00	52.7	6.1
0.80	49.6	3.1
0.60	45.2	4.4
0.50	42.1	3.1
0.40	37.6	4.5



SediGraph 5100 V2.00

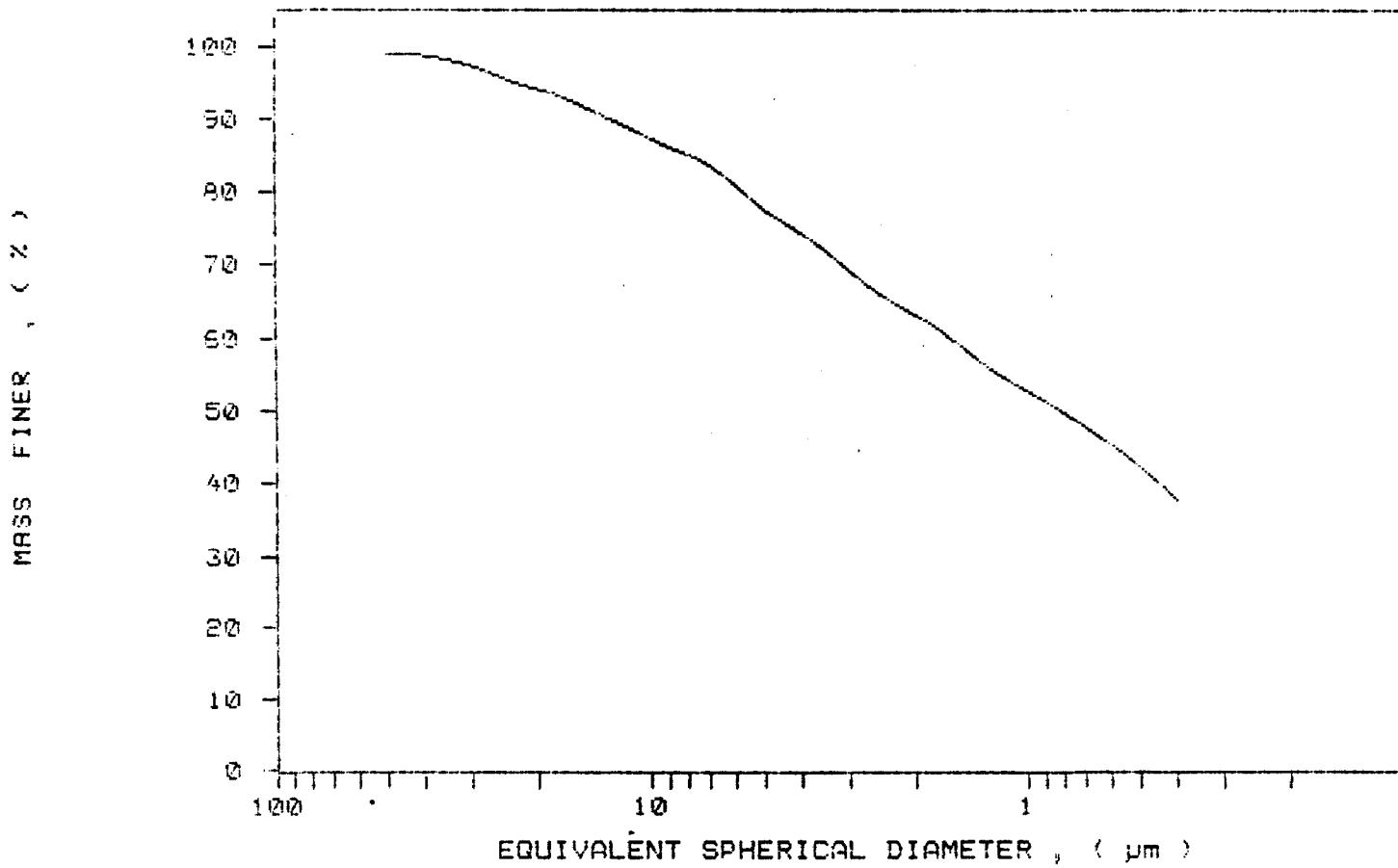
Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /224
SAMPLE ID: Hole 89-11B # 15056
SUBMITTER: James Bay Co.
OPERATOR: Karina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 33.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 09:09:30 10/16/89
REPRT 09:27:14 10/16/89
TOT RUN TIME 0:17:25
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7202 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 VE.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /225
 SAMPLE ID: Hole 89-113 # 15059
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 09:41:34 10/16/89
 REPRT 09:59:22 10/16/89
 TOT RUN TIME 0:17:29
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9940 g/cc
 LIQ VISC: 0.7202 cp

STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 6.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.08 μm MODAL DIAMETER: 4.69 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.3	1.7
40.00	97.7	0.6
30.00	96.4	1.3
25.00	95.4	0.9
20.00	93.8	1.6
15.00	90.5	3.3
10.00	83.1	7.4
8.00	79.0	4.1
6.00	74.0	5.1
5.00	69.2	4.7
4.00	62.9	6.3
3.00	56.2	6.7
2.00	49.2	7.0
1.50	42.8	6.4
1.00	35.7	7.1
0.80	32.4	5.9
0.60	26.4	6.0
0.50	22.4	4.6
0.40	17.6	4.9



SediGraph 5100 V2.00

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /225

UNIT NUMBER: 1

SAMPLE ID: Hole 89-113 # 15059

START 09:41:34 10/16/89

SUBMITTER: James Bay Co.

REPRT 09:59:22 10/16/89

OPERATOR: Kaarina

TOT RUN TIME 0:17:29

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

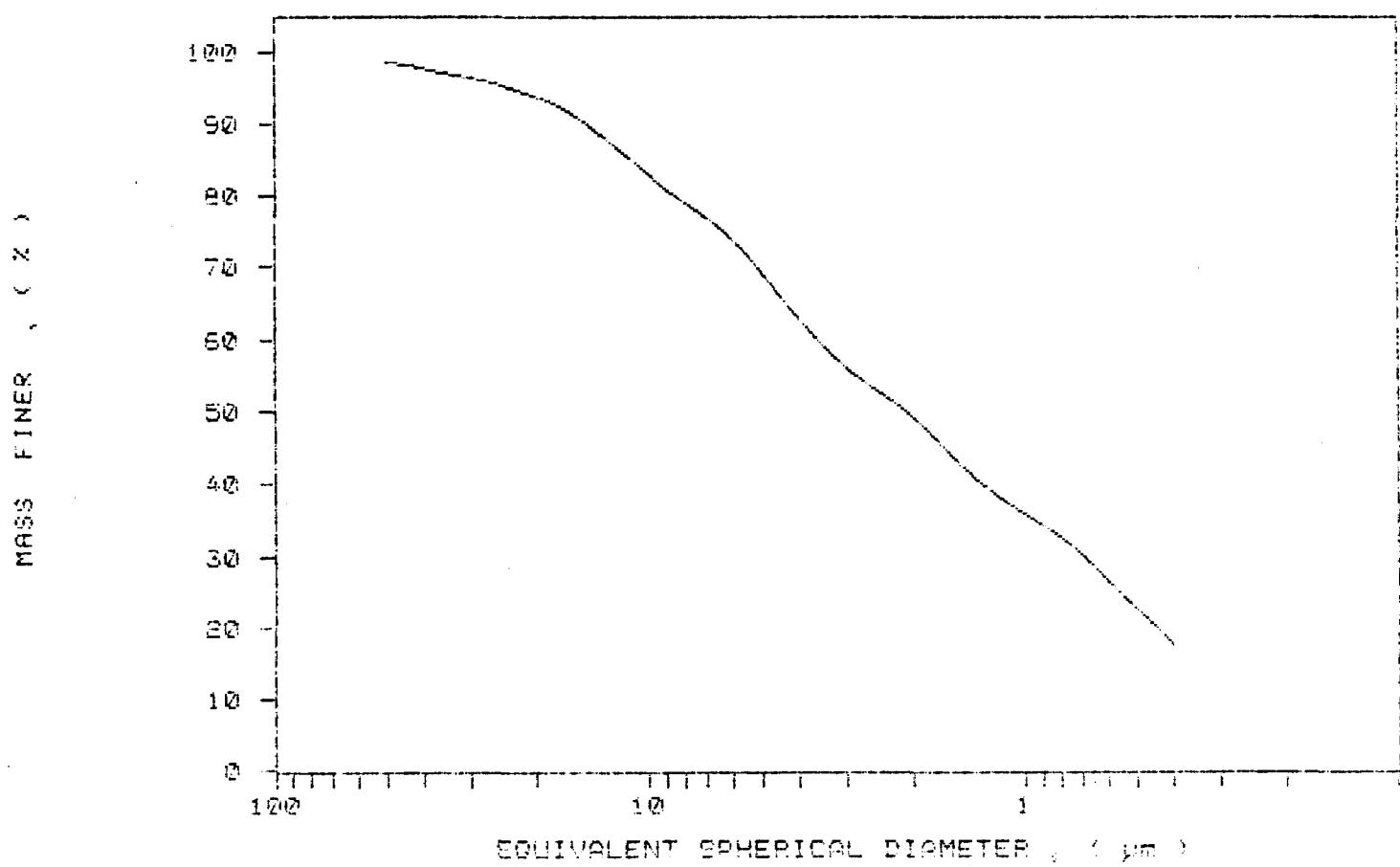
LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 95.2 deg C RUN TYPE: Standard

LIQ VISC: 0.7202 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: DATA1 /226
SAMPLE ID: Hole 89-113 # 15066
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 25.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 10:14:42 10/16/89
REPR 10:32:22 10/16/89
TOT RUN TIME 0:17:29
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7202 cP

STARTING DIAMETER: 50.00 μ m
ENDING DIAMETER: 0.40 μ m

REYNOLDS NUMBER: 0.22
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.94 μ m MODAL DIAMETER: 0.40 μ m

DIAMETER (μ m)	CUMULATIVE MASS IN FINER (%)	MASS INTERVAL (%)
50.00	91.8	8.2
40.00	95.9	-4.1
30.00	96.4	-0.5
25.00	95.2	1.2
20.00	93.5	1.7
15.00	90.8	2.8
10.00	84.4	6.3
8.00	80.3	4.2
6.00	76.8	3.5
5.00	74.4	2.4
4.00	70.0	4.9
3.00	64.4	5.7
2.00	57.8	6.6
1.50	52.4	5.4
1.00	49.6	8.8
0.80	38.7	4.9
0.60	31.2	7.6
0.50	26.1	5.0
0.40	19.9	6.8



Kaolin

SediGraph 5100 V2.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /226

SAMPLE ID: Hole 89-113 # 15060

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 10:14:42 10/16/89

REPRT 10:32:32 10/16/89

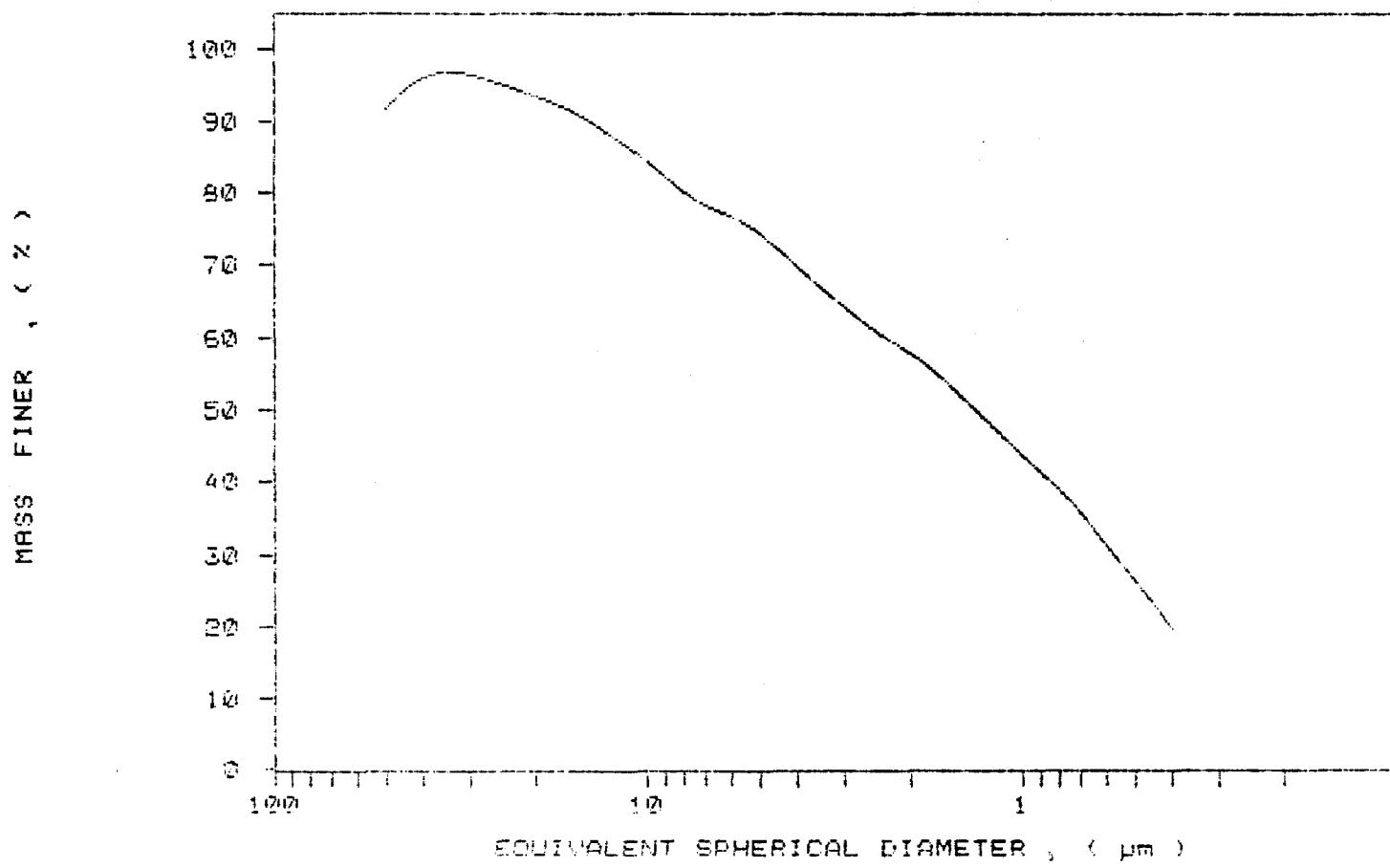
TOT RUN TIME 0:17:26

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7202 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



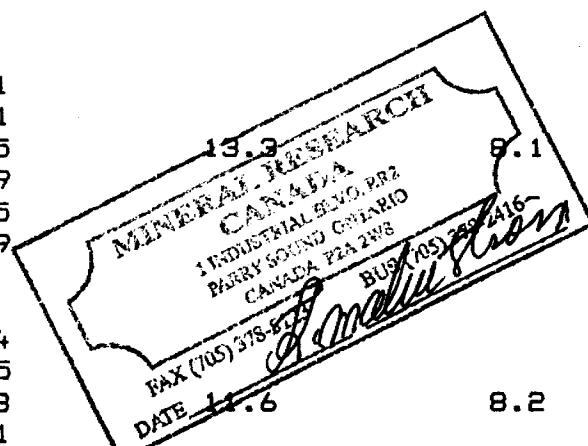
MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
89-114 15101 107.0-110.0'	+ 4 + 40 +100 +200 +325 -325	0.0 0.3 52.3 18.2 3.5 25.7	11.6	8.2
15102 110.0-115.0'	+ 4 + 40 +100 +200 +325 -325	0.0 0.7 53.1 14.7 4.1 27.4	13.1	8.2
15103 115.0-117.0'	+ 4 + 40 +100 +200 +325 -325	0.0 26.3 51.6 7.0 1.9 13.2	11.8	8.1
15104 117.0-121.0'	+ 4 + 40 +100 +200 +325 -325	0.1 56.1 31.5 2.9 1.5 7.9	13.3	8.1
15105 121.0-126.0'	+ 4 + 40 +100 +200 +325 -325	0.4 32.5 48.8 5.1 1.4 11.8	14.6	8.2



Kaolin

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PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /213

UNIT NUMBER: 1

SAMPLE ID: Hole 89-114 # 15101

START 08:40:10 10/13/89

SUBMITTER: James bay Co.

REPRT 08:57:45 10/13/89

OPERATOR: Kaarina

TOT RUN TIME 0:17:15

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

LIQ VISC: 0.7204 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

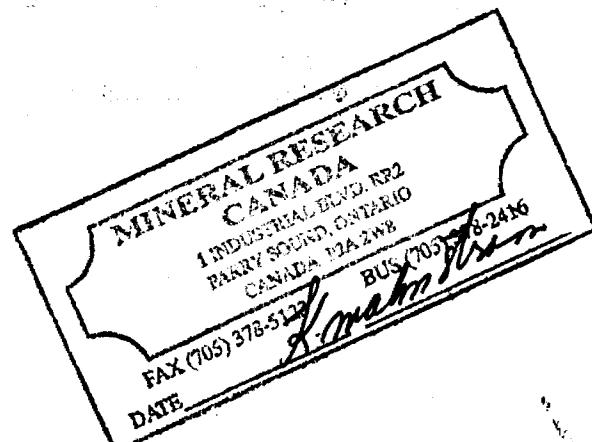
ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.32 μm MODAL DIAMETER: 4.02 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	100.6	-0.6
40.00	99.0	1.6
30.00	98.2	0.8
25.00	96.3	1.9
20.00	93.5	2.8
15.00	89.9	3.5
10.00	84.5	5.4
8.00	81.9	2.6
6.00	77.0	5.0
5.00	73.4	3.6
4.00	68.6	4.8
3.00	62.8	5.8
2.00	55.7	7.1
1.50	51.6	4.0
1.00	46.0	5.6
0.80	42.8	3.2
0.60	38.4	4.4
0.50	34.9	3.5
0.40	30.9	4.0



8d-11-2

SediGraph 5100 V2.00

Kaolin

89-114
PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /213

SAMPLE ID: Hole 89-114 # 15101

SUBMITTER: James bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 08:40:10 10/13/89

RPT 08:57:45 10/13/89

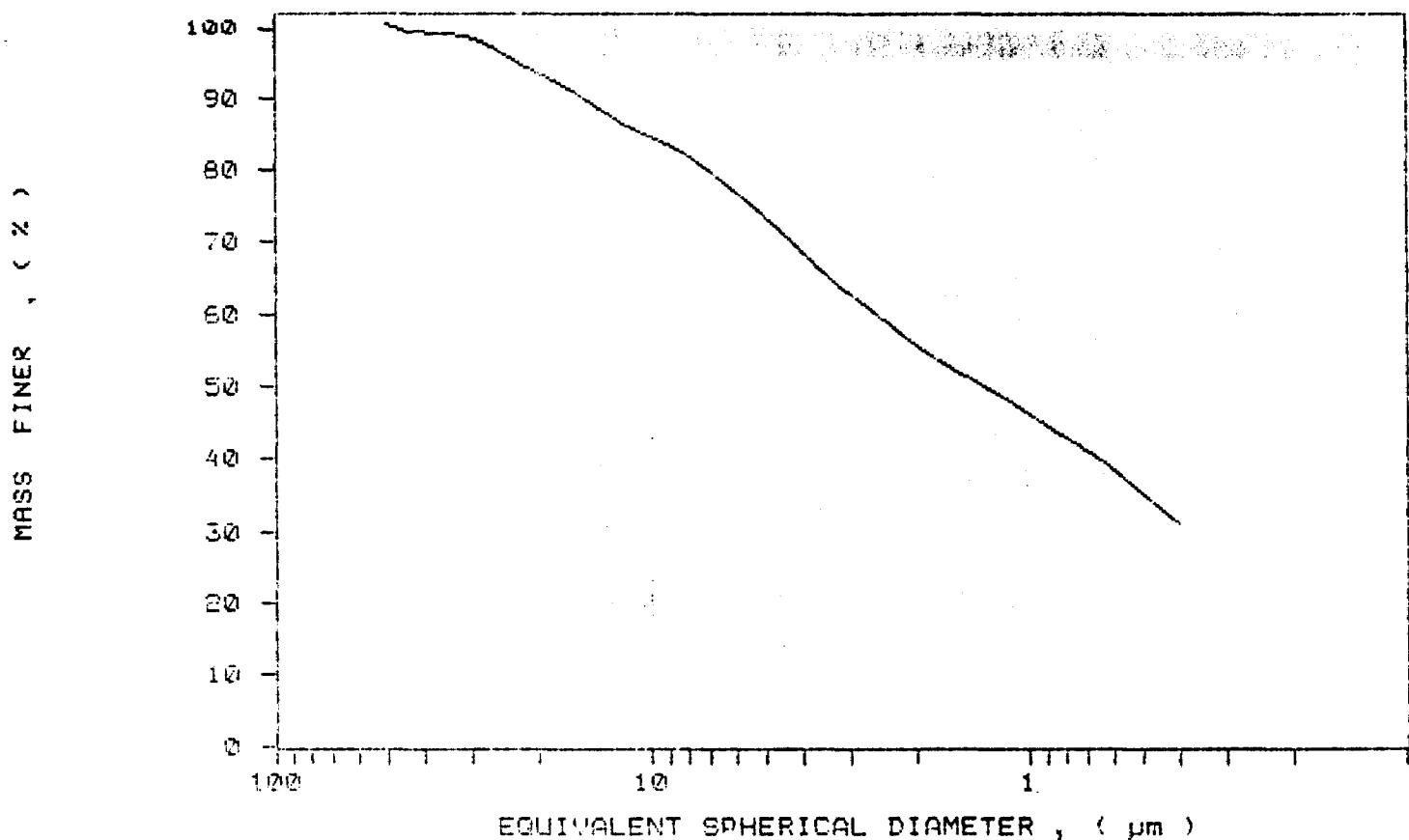
TOT RUN TIME 0:17:15

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7204 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /214
 SAMPLE ID: Hole 89-114 # 15102
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 09:14:08 10/13/89
 REPRT 09:32:01 10/13/89
 TOT RUN TIME 0:17:34
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9940 g/cc
 LIQ VISC: 0.7202 cp

STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.43 μm MODAL DIAMETER: 1.16 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.3	1.7
40.00	99.6	-1.3
30.00	98.0	1.6
25.00	96.8	1.2
20.00	94.5	2.3
15.00	90.3	4.2
10.00	84.2	6.1
8.00	81.1	3.1
6.00	77.1	4.0
5.00	74.5	2.6
4.00	69.9	4.6
3.00	63.6	6.4
2.00	56.4	7.1
1.50	51.2	5.2
1.00	38.9	12.0
0.80	33.8	5.1
0.60	29.0	4.8
0.50	26.1	2.8
0.40	23.5	2.6



Kaolin

SediGraph 5100 V2.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /214

SAMPLE ID: Hole 89-114 # 15102

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 09:14:08 10/13/89

REPRT 09:32:01 10/13/89

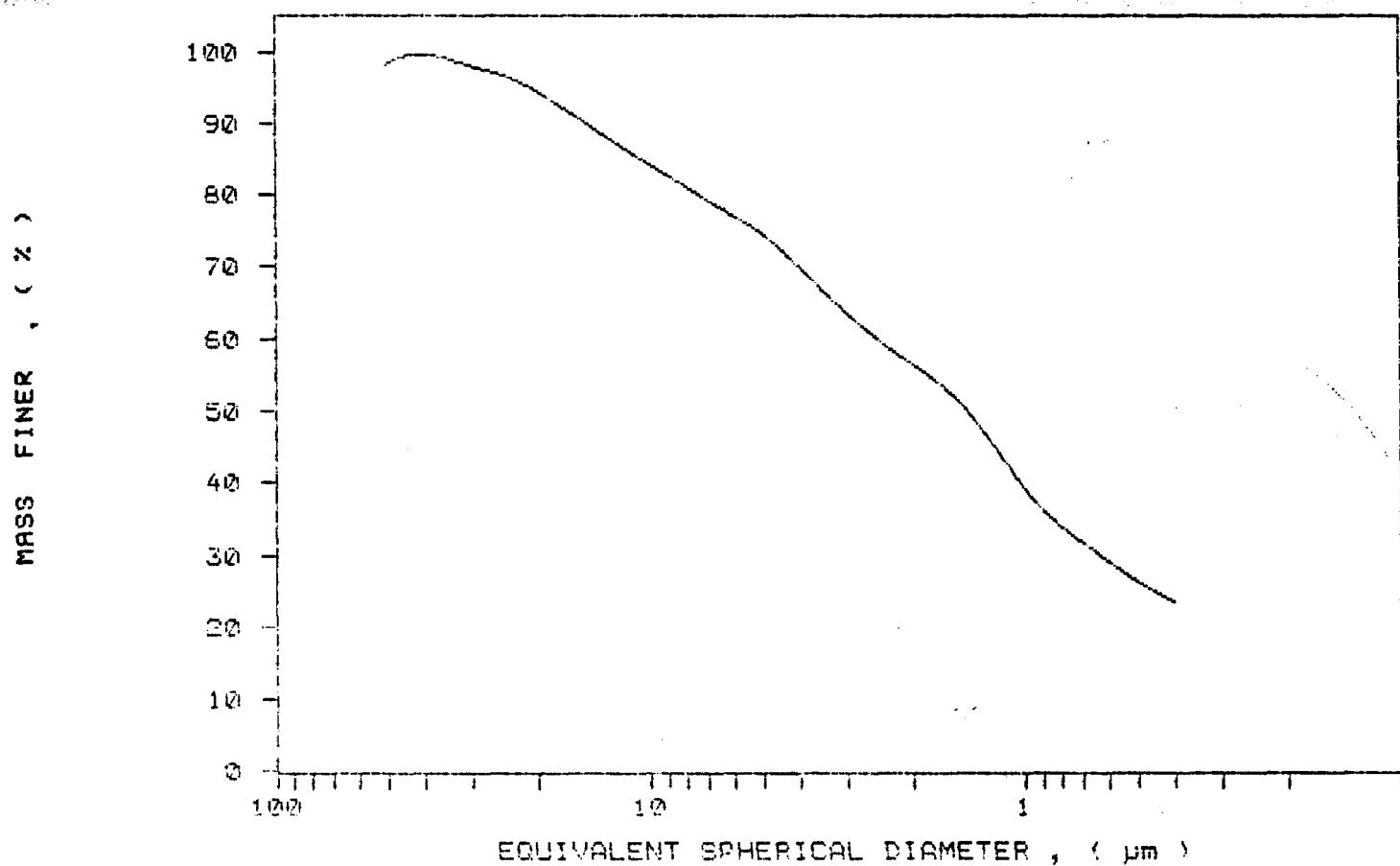
TOT RUN TIME 0:17:34

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7202 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 5100 V2.00

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /215

SAMPLE ID: Hole 89-114 # 15103

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 09:45:04 10/18/89

RÉPRT 10:02:54 10/18/89

TOT RUN TIME 0:17:30

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7202 cp

STARTING DIAMETER: 50.00 μm

ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.26 μm

MODAL DIAMETER: 2.20 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	97.6	2.4
40.00	96.9	0.7
30.00	95.6	1.2
25.00	94.1	1.6
20.00	91.6	2.5
15.00	88.3	3.3
10.00	81.4	6.9
8.00	77.2	4.1
6.00	71.6	5.7
5.00	68.4	3.2
4.00	64.1	4.4
3.00	57.1	7.0
2.00	46.8	10.3
1.50	39.6	7.2
1.00	30.1	9.5
0.80	25.3	4.8
0.60	19.9	5.4
0.50	17.3	2.6
0.40	14.6	2.5



Kaolin

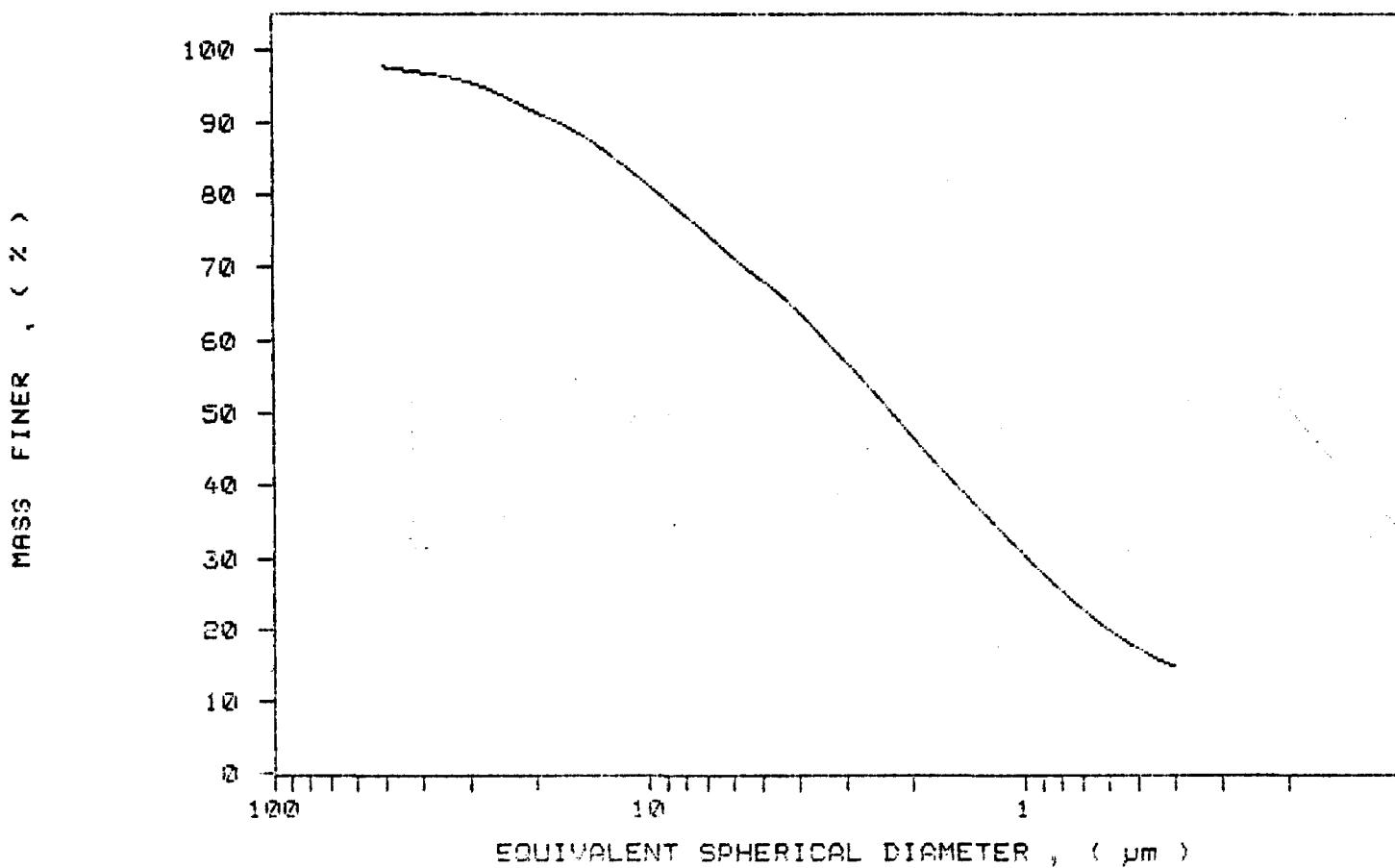
SediGraph 5100 V2.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /215
SAMPLE ID: Hole 89-114 # 15103
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 09:45:04 10/13/89
RPT 10:02:54 10/13/89
TOT RUN TIME 0:17:30
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7202 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /216
 SAMPLE ID: Hole 89-114 # 15104
 SUBMITTER: James bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 10:17:08 10/13/89
 REPRT 10:34:53 10/13/89
 TOT RUN TIME 0:17:24
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9940 g/cc
 LIQ VISC: 0.7202 cp

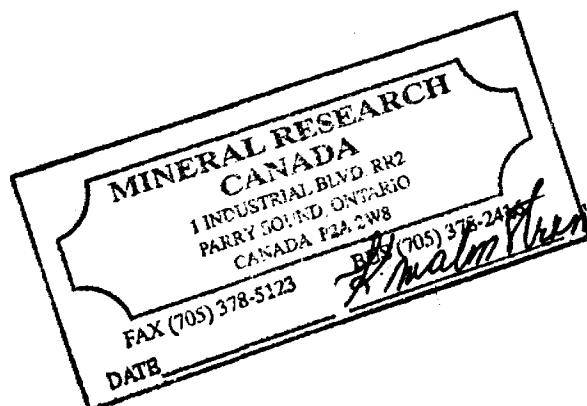
STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.72 μm MODAL DIAMETER: 2.78 μm

DIAMETER (μm)	CUMULATIVE MASS IN FINER (%)	MASS IN INTERVAL (%)
50.00	96.7	3.3
40.00	97.2	-0.5
30.00	95.8	1.4
25.00	98.9	1.9
20.00	91.5	2.3
15.00	87.4	4.1
10.00	80.5	6.9
8.00	75.9	4.6
6.00	69.8	6.1
5.00	65.4	4.4
4.00	60.3	5.1
3.00	52.7	7.6
2.00	42.2	10.5
1.50	36.8	5.4
1.00	27.7	9.1
0.80	22.8	4.8
0.60	19.2	3.6
0.50	16.9	2.9
0.40	15.2	1.7



Kaolin

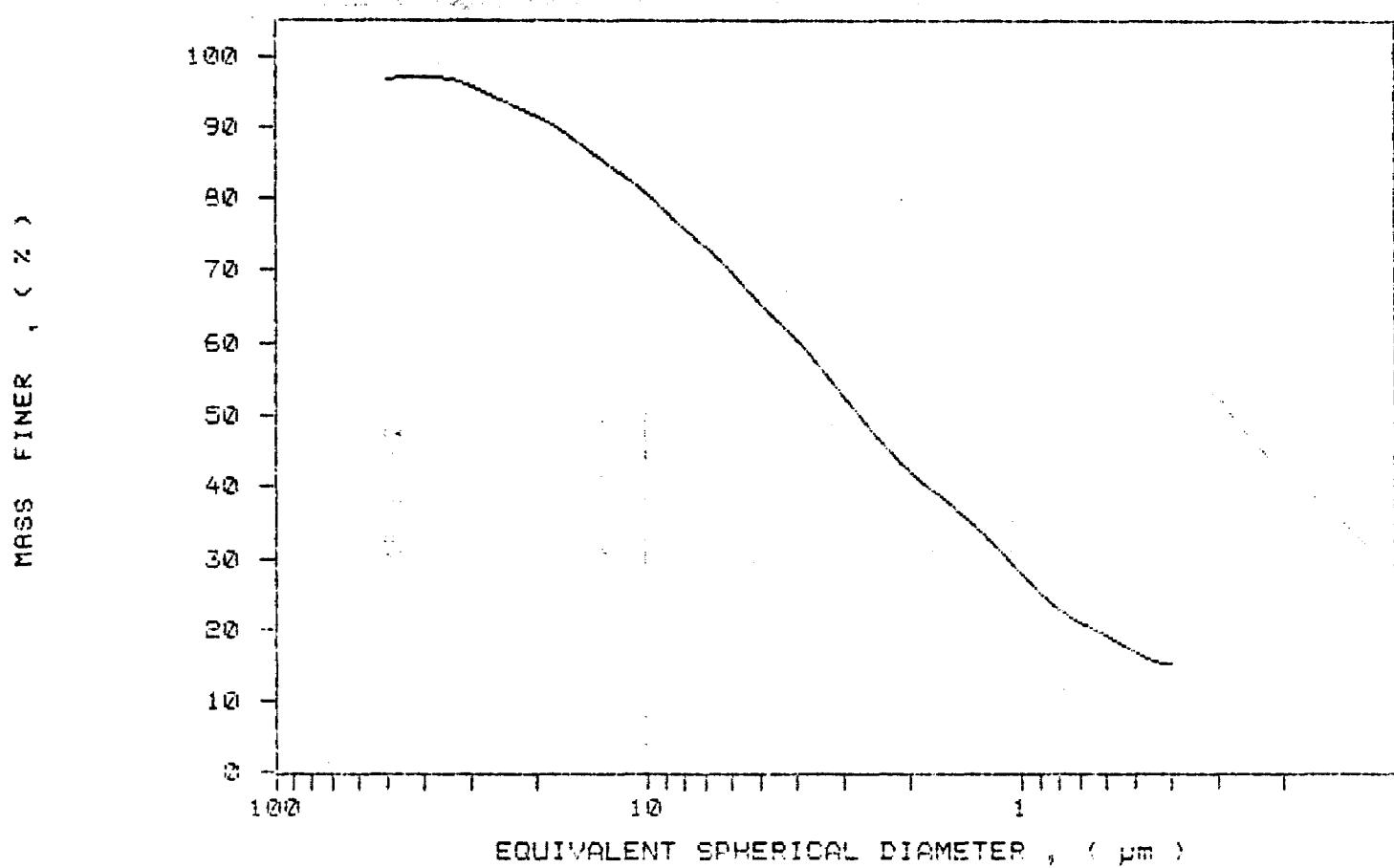
SediGraph 5100 V2.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /216
SAMPLE ID: Hole 89-114 # 15104
SUBMITTER: James bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 10:17:08 10/13/89
REPRT 10:34:58 10/13/89
TOT RUN TIME 0:17:24
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7202 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 3.1@2 Ver. 0.3

Kaolan

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /287

SAMPLE ID: Hole B9-114 # 15105

SUBMITTER: Janine E. Goss

OPERATOR: Kestine

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 25.0 °C, RUN TYPE: Standard

STARTING DIAMETER: 56.00 mm

ENDING BIOMETER: 0.40 mm

UNIT NUMBER: 3

START 10:45:20 10/16/89

REPORT 18-147-14 10/16/91

TOT RUN TIME 0:17:38

SAM BENS: E-6500 8/66

LIG DENS: 0.9940 9/56

LIP VISC: 8,7891 FR

REYNOLDS NUMBER: 0.22

FULL SCALE MASS % = 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.18 μ m

MODAL DIAMETER: 3.51 μ m

DIAMETER (μm)	CUMULATIVE MASS FNER		MASS IN INTERVAL (%)
	(%)	(%)	
50.00	101.0	101.0	-1.4
40.00	98.0	98.0	-1.6
30.00	95.0	95.0	-1.8
25.00	93.0	93.0	-1.9
20.00	94.0	94.0	-1.9
15.00	96.0	96.0	-1.9
10.00	94.0	94.0	-1.9
5.00	86.0	86.0	-1.9
3.00	73.0	73.0	-1.9
2.00	69.0	69.0	-1.9
1.50	64.0	64.0	-1.9
1.00	60.0	60.0	-1.9
0.80	56.0	56.0	-1.9
0.60	50.0	50.0	-1.9
0.50	43.0	43.0	-1.9
0.40	36.0	36.0	-1.9

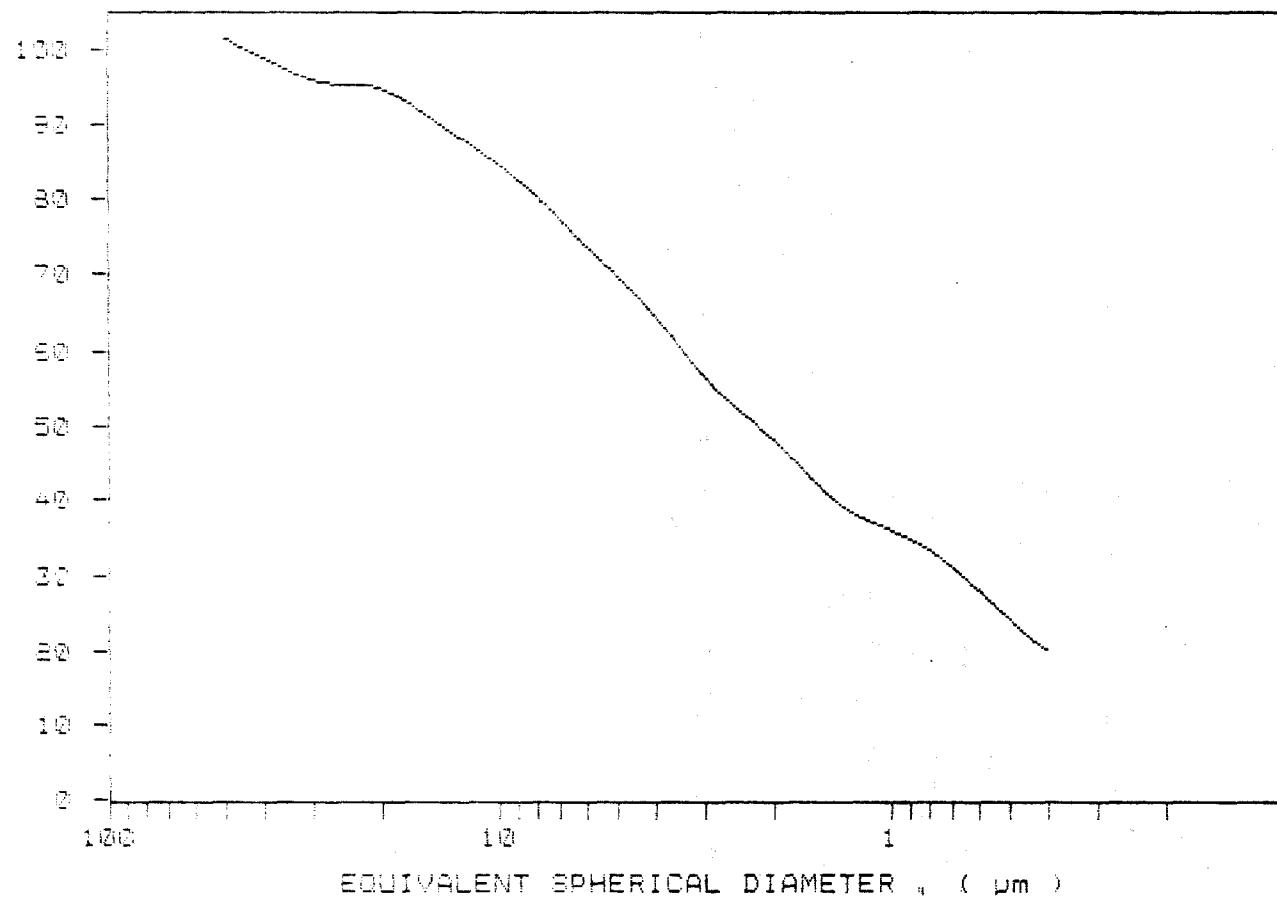


SAMPLE DIRECTORY/NUMBER: DATA1 /227
SAMPLE ID: Hole 89-114 # 15105
SUBMITTER: James Bay Co.
OPERATOR: Kaolina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 25.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 10:45:20 10/16/99
REPRT 10:47:14 10/16/99
TOT RUN TIME 0:17:32
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7201 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER

MASS FINER, (%)



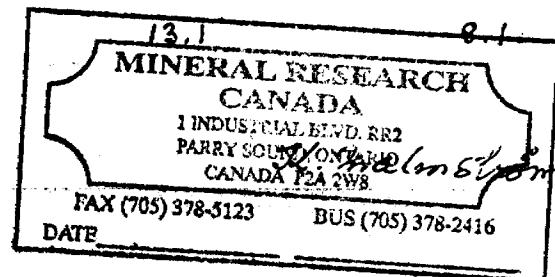
MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
89-115 551 38.0 - 41.0'	+ 4 + 40 +100 +200 +325 -325	0.8 22.2 41.9 16.0 7.8 4.3	0.3	8.0
552 41.0 - 46.0'	+ 4 + 40 +100 +200 +325 -325	0.3 22.1 46.4 12.6 4.7 13.9	13.9	8.0
553 46.0 - 51.0'	+ 4 + 40 +100 +200 +325 -325	Q 9.3 25.2 21.3 4.0 40.2	11.5	8.0
554 51.0 - 57.0'	+ 4 + 40 +100 +200 +325 -325	1.1 17.7 44.6 14.2 5.2 17.2	11.3	8.1
555 57.0 - 63.0'	+ 4 + 40 +100 +200 +325 -325	Q 14.4 39.7 11.9 5.4 28.6	13.1	8.1



MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
89-115 556	+ 4	0.1		
63.0 - 65.0	+ 40	25.3		
	+100	50.2	7.8	8.1
	+200	10.5		
	+325	5.3		
	-325	8.6		
557	+ 4	0		
65.0 - 71.0	+ 40	19.4		
	+100	44.5	3.0	8.1
	+200	13.9		
	+325	7.3		
	-325	14.9		
558	+ 4	0.1		
71.0 - 73.0	+ 40	16.8		
	+100	31.5	12.3	8.1
	+200	11.2		
	+325	4.6		
	-325	35.9		
559	+ 4	1.2		
73.0 - 76.0	+ 40	44.5		
	+100	17.8	4.6	8.2
	+200	9.9		
	+325	1.6		
	-325	25.0		
560	+ 4	3.9		
76.0 - 79.0	+ 40	36.9		
	+100	11.7	24.8	8.1
	+200	7.5		
	+325	6.3		
	-325	33.7		



MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	PH (20% SOLIDS)
89-115 561	+ 4	0.7		
	+ 40	12.1		
790- 86.0	+100	10.8	6.1	
	+200	5.3		
	+325	4.0		
	-325	67.1		
	+ 4			
	+ 40			
	+100			
	+200			
	+325			
	-325			
	+ 4			
	+ 40			
	+100			
	+200			
	+325			
	-325			
	+ 4			
	+ 40			
	+100			
	+200			
	+325			
	-325			
	+ 4			
	+ 40			
	+100			
	+200			
	+325			
	-325			
	+ 4			
	+ 40			
	+100			
	+200			
	+325			
	-325			
	+ 4			
	+ 40			
	+100			
	+200			
	+325			
	-325			
	+ 4			
	+ 40			
	+100			
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	+325			
	-325			
	+ 4			
	+ 40			
	+100			
	+200			
	+325			
	-325			
	+ 4			
	+ 40			
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	+200			
	+325			
	-325			
	+ 4			
	+ 40			
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	+325			
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	+ 4			
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	-325			
	+ 4			
	+ 40			
	+100			
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	+ 4			
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	+325			
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Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /197

UNIT NUMBER: 1

SAMPLE ID: # 551

START 09:28:22 10/06/89

SUBMITTER: James Bay Co.

REPRT 09:46:07 10/06/89

OPERATOR: Kaarina

TOT RUN TIME 0:17:24

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 35.3 deg C RUN TYPE: Standard

LIQ VISC: 0.7177 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 4.37 μ mMODAL DIAMETER: 33.64 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	95.7	4.3
40.00	91.4	4.3
30.00	81.9	9.5
25.00	76.5	5.4
20.00	71.0	5.5
15.00	65.5	5.5
10.00	59.7	5.7
8.00	56.5	3.2
6.00	53.7	2.9
5.00	51.8	1.9
4.00	48.8	2.9
3.00	44.4	4.5
2.00	38.3	6.0
1.50	34.2	4.2
1.00	26.0	8.1
0.80	20.4	5.7
0.60	12.9	7.5
0.50	8.9	4.0
0.40	5.2	3.7

Kaolin

SediGraph S100 V2.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /197

UNIT NUMBER: 1

SAMPLE ID: # 551

START 09:28:22 10/06/89

SUBMITTER: James Bay Co.

REPRT 09:46:07 10/06/89

OPERATOR: Kaarina

TOT RUN TIME 0:17:24

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

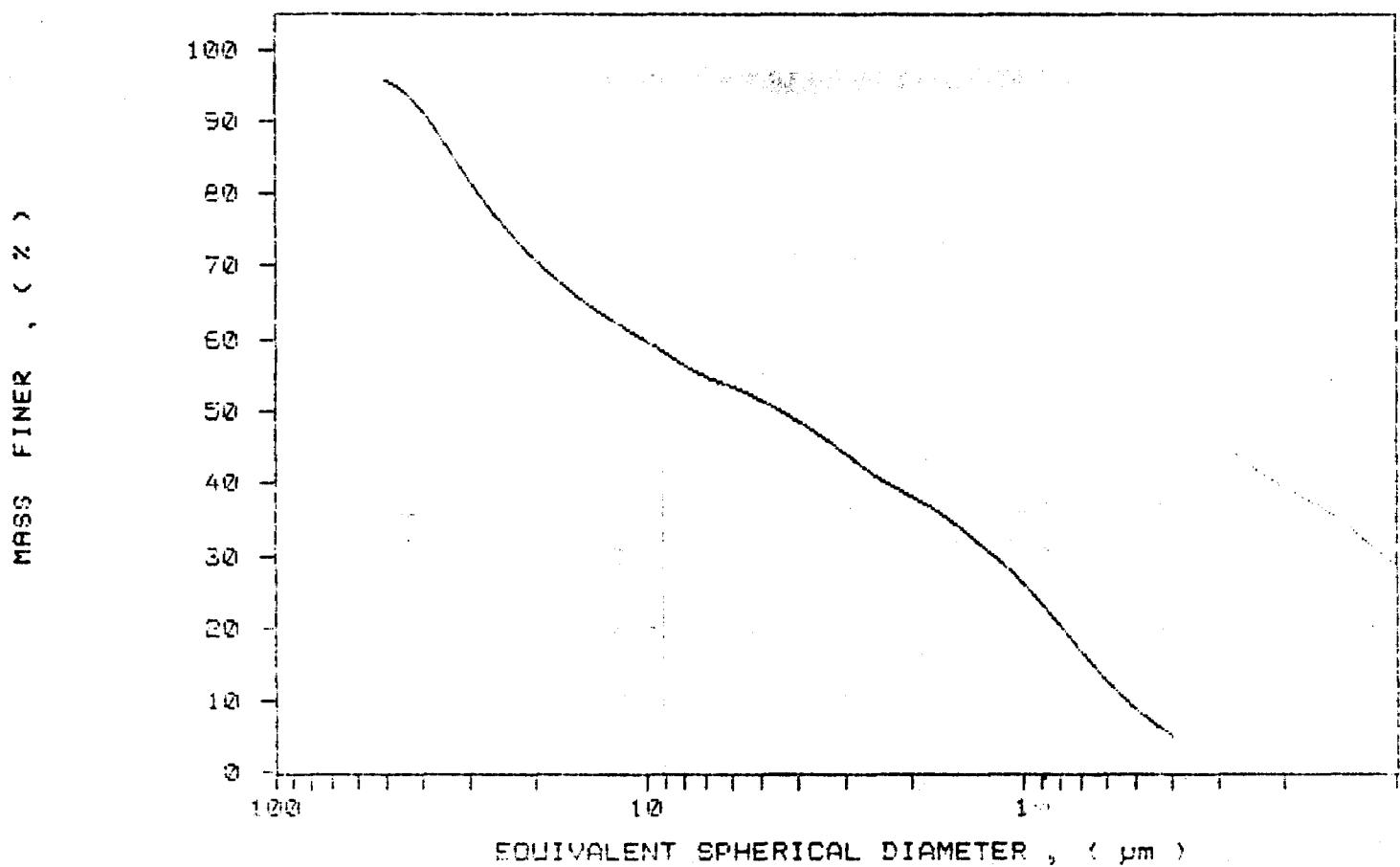
LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 35.3 deg C RUN TYPE: Standard

LIQ VISC: 0.7177 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /198

SAMPLE ID: # 552

SUBMITTER: James bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 25.3 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 10:05:30 10/06/89

REPRT 10:23:09 10/06/89

TOT RUN TIME 0:17:18

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7176 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.79 μm MODAL DIAMETER: 0.76 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.4	1.6
40.00	96.9	1.5
30.00	95.2	1.7
25.00	93.5	1.6
20.00	90.8	2.7
15.00	87.0	3.8
10.00	80.6	6.4
8.00	76.6	4.0
6.00	72.3	4.3
5.00	70.1	2.2
4.00	66.4	3.7
3.00	60.9	5.4
2.00	52.9	8.7
1.50	46.3	6.0
1.00	34.1	12.2
0.80	26.5	7.6
0.60	16.7	9.8
0.50	11.2	5.4
0.40	6.6	4.6

SediGraph 5100 V2.00

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /198

UNIT NUMBER: 1

SAMPLE ID: # 552

START 10:05:30 10/06/89

SUBMITTER: James bay Co.

REPRT 10:23:09 10/06/89

OPERATOR: Kaarina

TOT RUN TIME 0:17:18

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

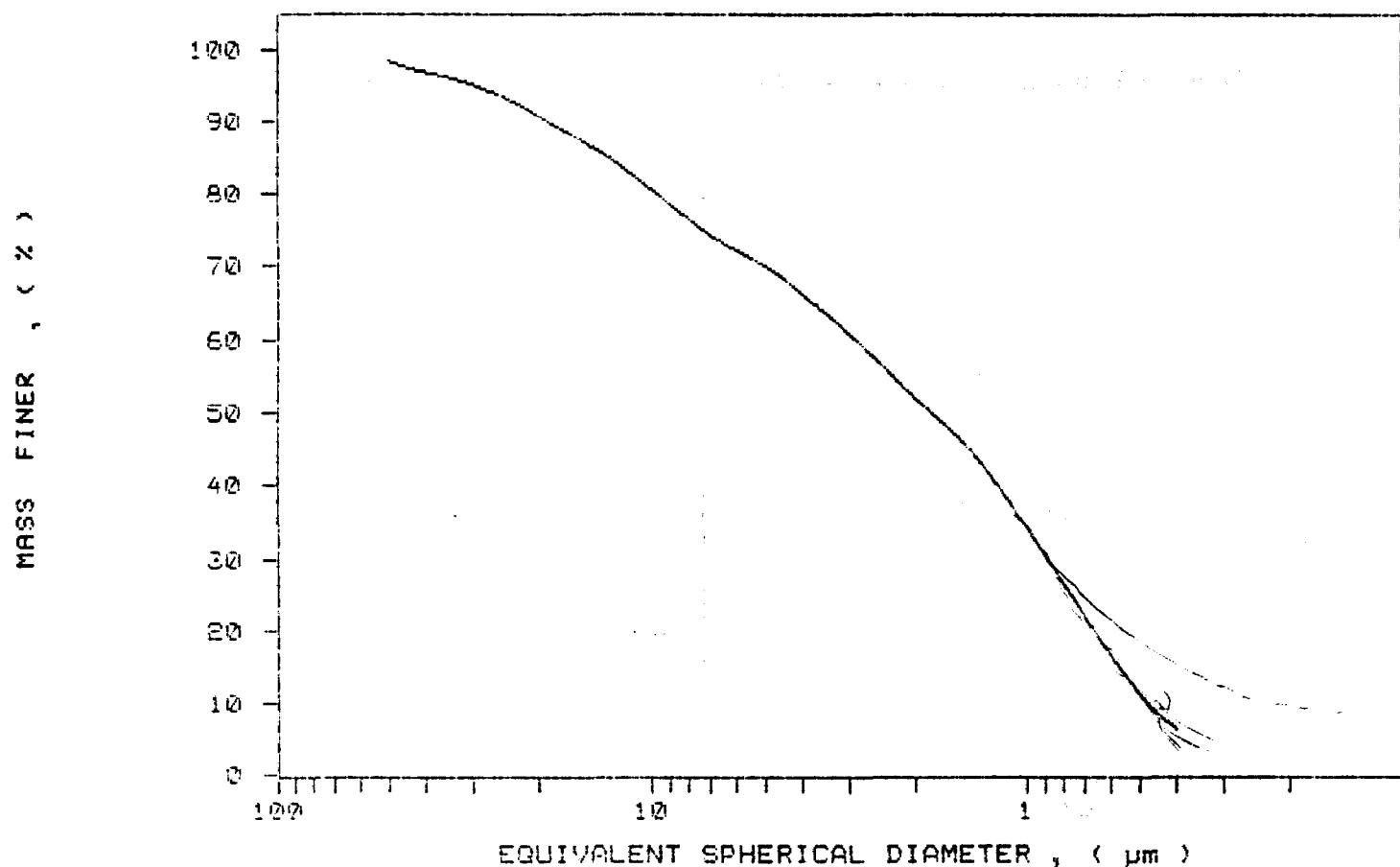
LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 35.0 deg C RUN TYPE: Standard

LIQ VISC: 0.7176 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 5100 V2.00

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /209

UNIT NUMBER: 1

SAMPLE ID: # 558

START 09:10:18 10/10/89

SUBMITTER: James Bay Co.

REPRT 09:27:56 10/10/89

OPERATOR: Kaarina

TOT RUN TIME 0:17:15

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 25.0 deg C RUN TYPE: Standard

LIQ VISC: 0.7178 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 6.22

ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 4.16 μ mMODAL DIAMETER: 30.13 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	92.4	7.6
40.00	91.0	1.4
30.00	83.4	7.6
25.00	78.2	5.2
20.00	72.7	5.5
15.00	67.3	5.4
10.00	60.4	6.8
8.00	57.7	2.8
6.00	55.0	2.7
5.00	53.0	1.9
4.00	49.3	3.7
3.00	45.1	4.2
2.00	40.5	4.8
1.50	35.8	4.4
1.00	28.6	7.8
0.80	23.1	4.9
0.60	15.3	7.8
0.50	11.3	4.0
0.40	7.5	4.0

Kaolin

SediGraph 5100 V2.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /203

UNIT NUMBER: 1

SAMPLE ID: # 553

START 09:10:18 10/10/89

SUBMITTER: James Bay Co.

REPRT 09:27:56 10/10/89

OPERATOR: Kaarina

TOT RUN TIME 0:17:15

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

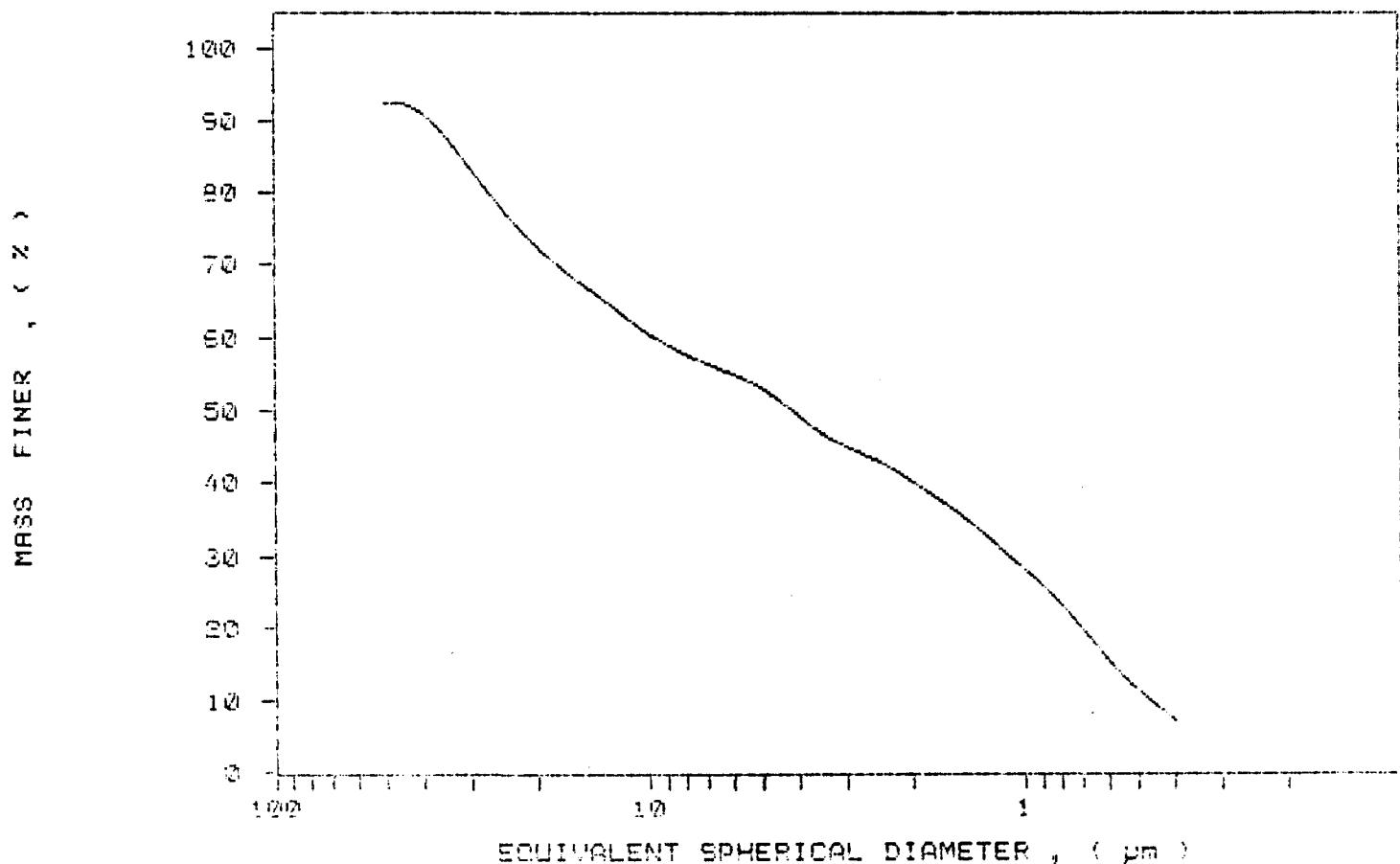
LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 35.3 deg C RUN TYPE: Standard

LIQ VISC: 0.7178 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /202
 SAMPLE ID: # 554
 SUBMITTER: James bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 35.9 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 13:33:07 10/06/89
 REPRT 13:50:43 10/06/89
 TOT RUN TIME 0:17:16
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9940 g/cc
 LIQ VISC: 0.7175 cp

STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.05 μm MODAL DIAMETER: 0.73 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	100.0	-0.9
40.00	99.0	2.0
30.00	97.2	1.8
25.00	95.7	1.5
20.00	92.5	3.2
15.00	86.7	5.8
10.00	78.9	7.7
8.00	76.0	3.0
6.00	71.9	4.1
5.00	68.8	3.0
4.00	64.8	4.0
3.00	58.6	6.2
2.00	49.5	9.1
1.50	42.5	7.0
1.00	31.0	11.4
0.80	24.8	6.2
0.60	16.0	8.8
0.50	11.1	4.9
0.40	6.3	4.8

Kaolin

SediGraph 5100 V2.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /202

UNIT NUMBER: 1

SAMPLE ID: # 554

START 13:33:07 10/06/89

SUBMITTER: James bay Co.

REPRT 13:50:43 10/06/89

OPERATOR: Kaarina

TOT RUN TIME 0:17:16

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

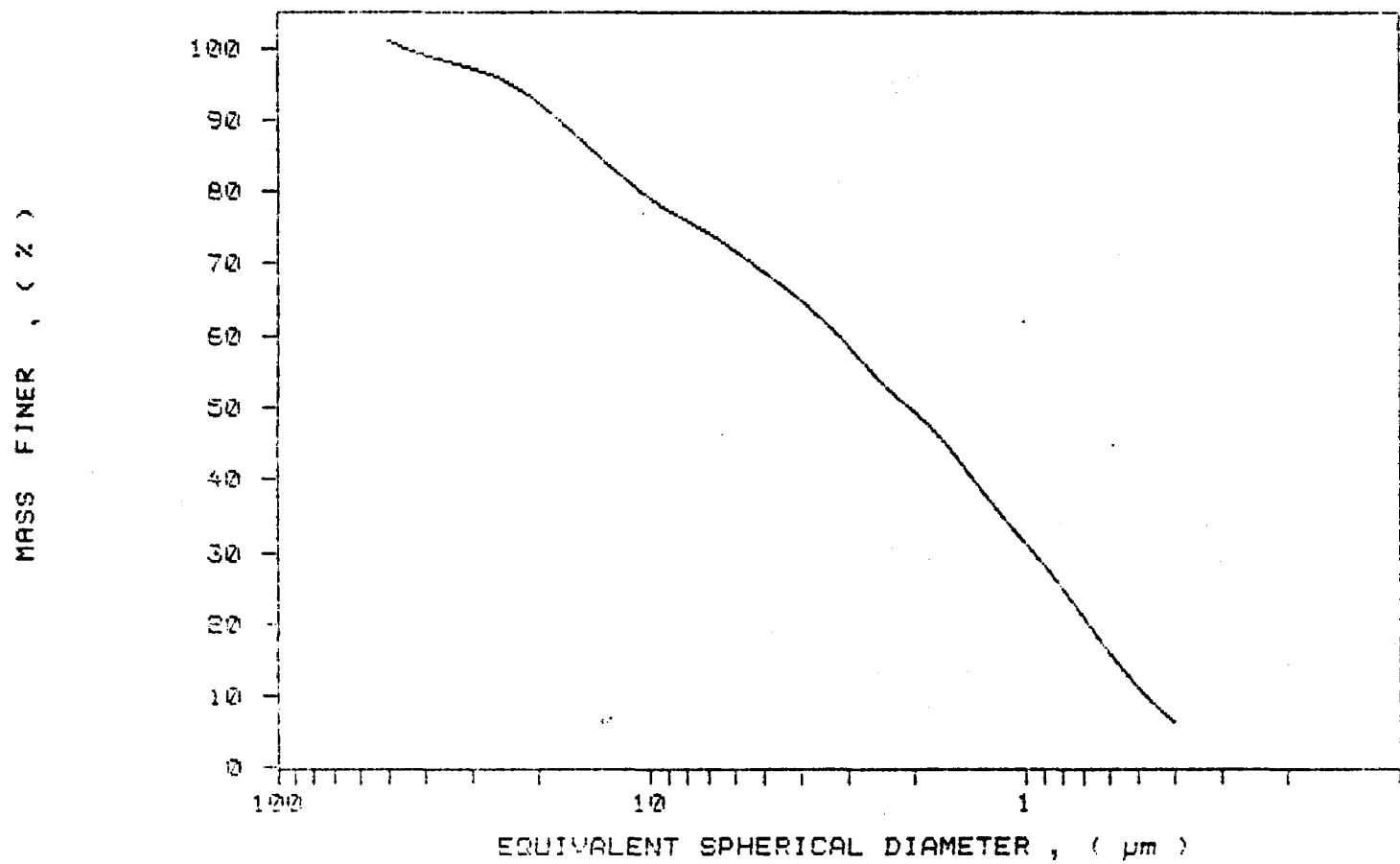
LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 35.3 deg C RUN TYPE: Standard

LIQ VISC: 0.7175 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /204

SAMPLE ID: # 555

SUBMITTER: James bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.3 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 09:43:20 10/10/89

REPRT 10:00:56 10/10/89

TOT RUN TIME 0:17:16

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7177 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 4.72 μ mMODAL DIAMETER: 4.02 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	100.6	-0.6
40.00	98.0	2.6
30.00	91.6	6.2
25.00	88.7	3.1
20.00	84.4	4.3
15.00	77.0	7.3
10.00	67.1	9.9
8.00	61.8	5.9
6.00	55.2	6.6
5.00	51.3	3.9
4.00	45.7	5.6
3.00	38.9	6.8
2.00	31.7	7.2
1.50	26.9	4.9
1.00	20.7	6.2
0.80	17.1	3.5
0.60	12.8	4.3
0.50	9.8	2.9
0.40	8.1	1.7

SediGraph 5100 V2.00

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /204

UNIT NUMBER: 1

SAMPLE ID: # 555

START 09:43:20 10/10/89

SUBMITTER: James bay Co.

REPRT 10:00:56 10/10/89

OPERATOR: Kaarina

TOT RUN TIME 0:17:16

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

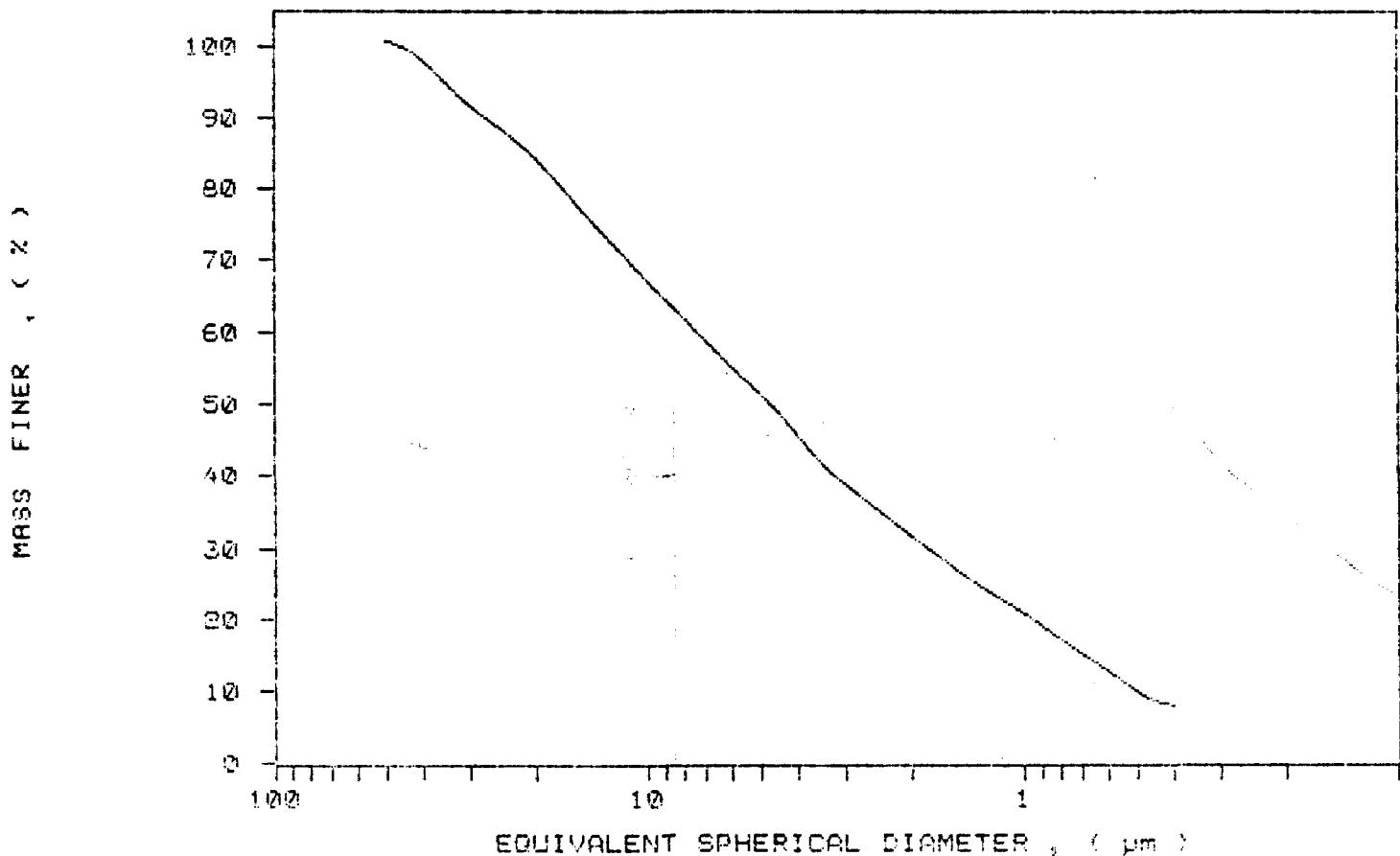
LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 95.9 deg C RUN TYPE: Standard

LIQ VISC: 0.7177 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /205

UNIT NUMBER: 1

SAMPLE ID: # 556

START 10:18:59 10/10/89

SUBMITTER: James bay Co.

REPRT 10:36:33 10/10/89

OPERATOR: Kaarina

TOT RUN TIME 0:17:12

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 35.3 deg C RUN TYPE: Standard

LIQ VISC: 0.7177 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.86 μ mMODAL DIAMETER: 0.72 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	96.0	4.0
40.00	96.9	-0.9
30.00	96.3	0.6
25.00	94.8	1.5
20.00	91.8	3.0
15.00	87.6	4.1
10.00	82.0	5.6
8.00	77.5	4.5
6.00	73.1	4.4
5.00	70.3	2.7
4.00	66.1	4.3
3.00	60.0	6.0
2.00	51.8	8.2
1.50	44.3	7.5
1.00	33.7	10.6
0.80	26.6	7.1
0.60	16.8	9.8
0.50	11.7	5.2
0.40	7.0	4.6

SediGraph 5100 V2.00

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /205

UNIT NUMBER: 1

SAMPLE ID: # 556

START 10:18:59 10/10/89

SUBMITTER: James bay Co.

REPRT 10:36:33 10/10/89

OPERATOR: Kaarina

TOT RUN TIME 0:17:12

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

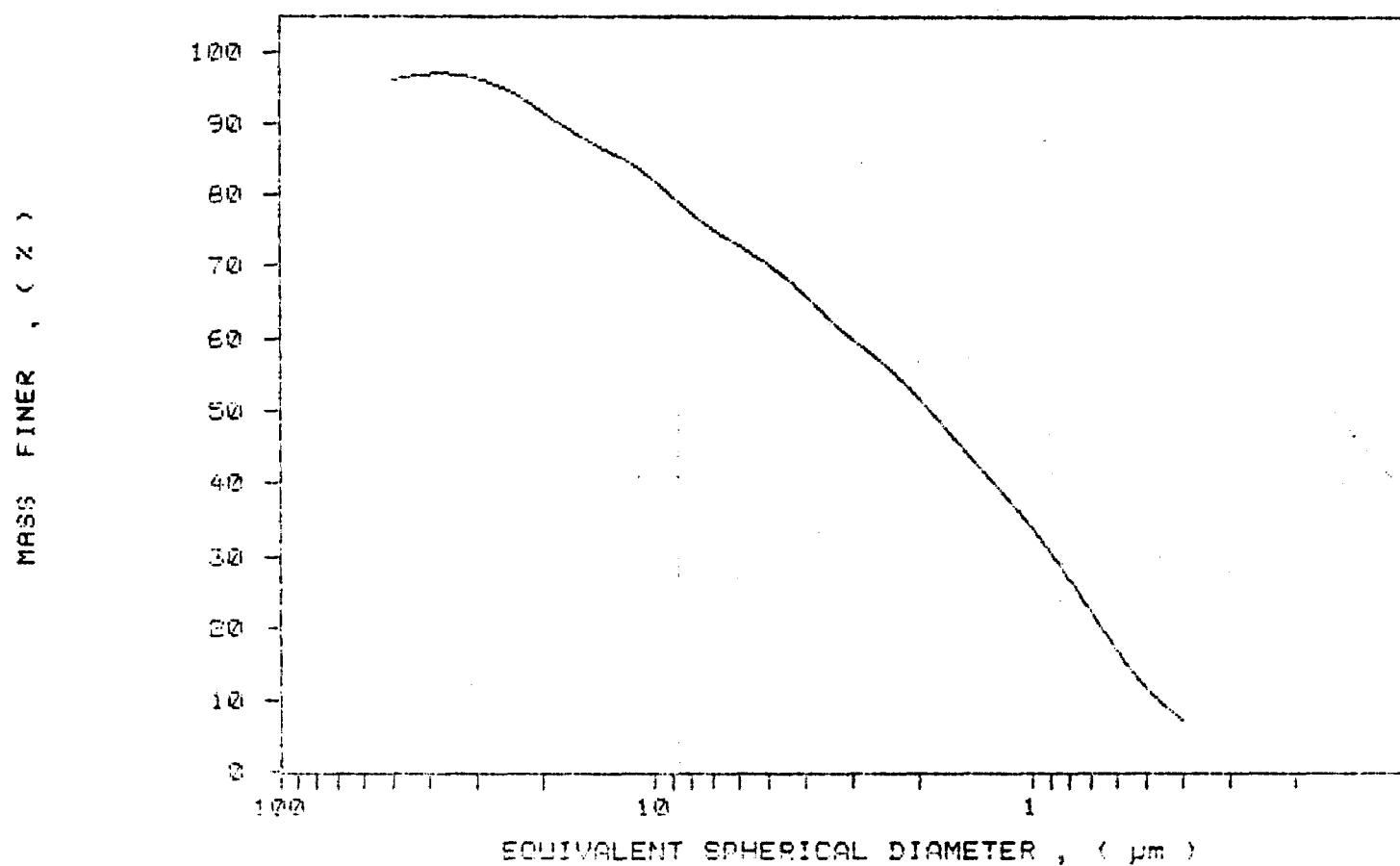
LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 35.0 deg C RUN TYPE: Standard

LIQ VISC: 0.7177 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /206

SAMPLE ID: # 557

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.3 deg C RUN TYPE: Standard

STARTING DIAMETER: 50.00 μm ENDING DIAMETER: 0.40 μm

UNIT NUMBER: 1

START 10:51:59 10/10/89

REPRT 11:09:32 10/10/89

TOT RUN TIME 0:17:14

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7178 cp

REYNOLDS NUMBER: 0.22

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 7.86 μm MODAL DIAMETER: 20.12 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.2	1.8
40.00	94.7	3.5
30.00	89.6	5.1
25.00	85.6	4.0
20.00	78.1	7.4
15.00	68.6	9.5
10.00	57.0	11.8
8.00	50.5	6.5
6.00	42.7	7.9
5.00	38.1	4.5
4.00	32.1	6.0
3.00	25.5	6.6
2.00	19.2	6.8
1.50	14.3	4.9
1.00	9.8	4.4
0.80	7.5	2.3
0.60	5.7	1.8
0.50	4.5	1.2
0.40	2.6	1.7

Kaolin

SediGraph 5100 V2.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /206

UNIT NUMBER: 1

START 10:51:59 10/10/89

REPRT 11:09:32 10/10/89

TOT RUN TIME 0:17:14

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7170 cp

SAMPLE ID: # 557

SUBMITTER: James Bay Co.

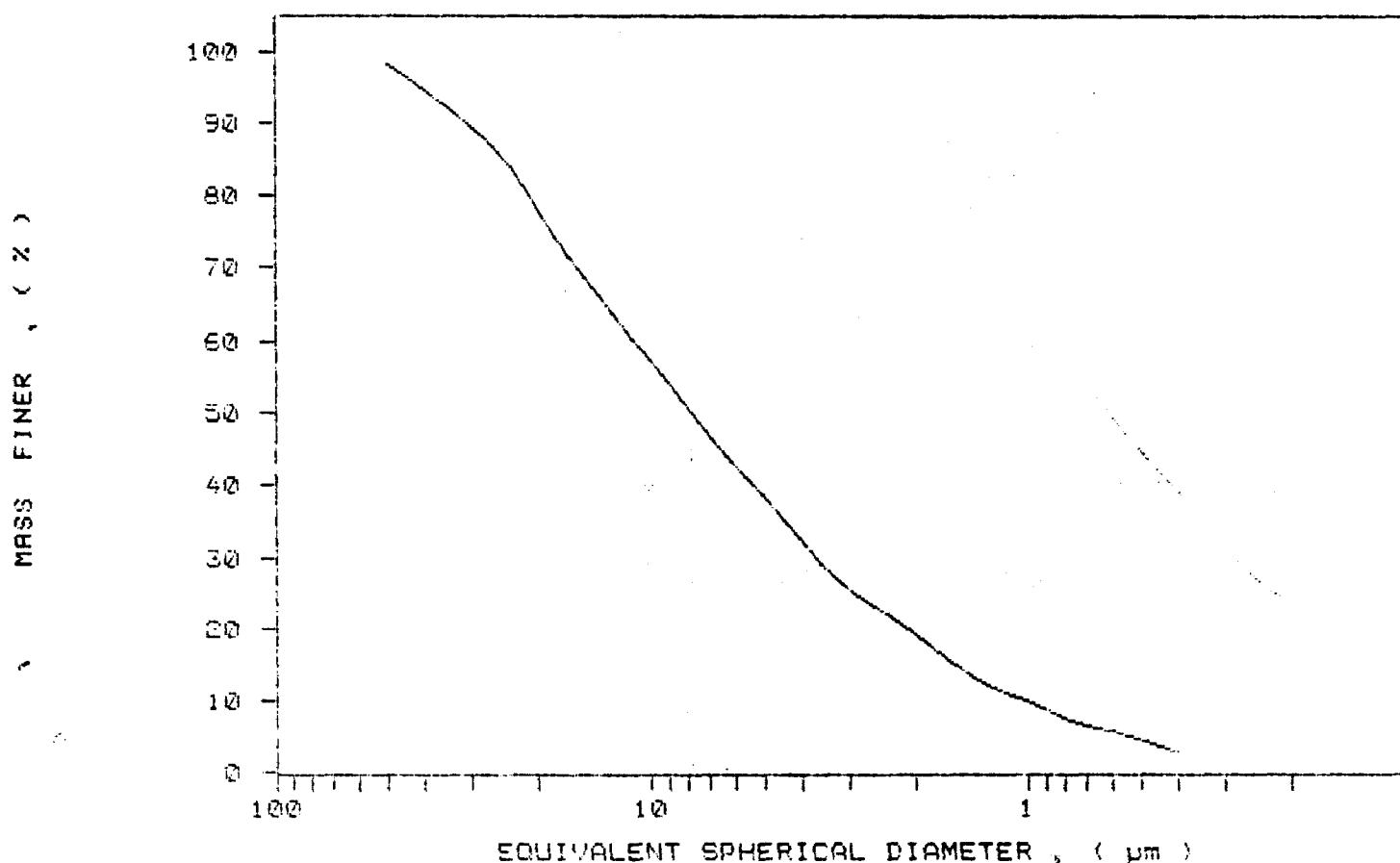
OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.0 deg C RUN TYPE: Standard

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /210
 SAMPLE ID: # 558
 SUBMITTER: James bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 35.3 deg C RUN TYPE: Standard

STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

UNIT NUMBER: 1
 START 14:18:34 10/10/89
 REPRT 14:36:00 10/10/89
 TOT RUN TIME 0:17:05
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9940 g/cc
 LIQ VISC: 0.7177 cp

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION
 MEDIAN DIAMETER: NOT AVAILABLE

MODAL DIAMETER: 50.05 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	100.1	-0.1
40.00	100.0	0.2
30.00	100.0	-0.0
25.00	100.0	-0.0
20.00	100.1	-0.0
15.00	100.1	-0.0
10.00	100.1	0.0
8.00	100.1	0.0
6.00	100.1	0.0
5.00	100.1	0.0
4.00	100.1	-0.0
3.00	100.1	-0.1
2.00	100.2	-0.1
1.50	100.2	0.0
1.00	100.2	0.0
0.80	100.2	-0.0
0.60	100.3	-0.1
0.50	100.3	0.0
0.40	100.2	0.0

SediGraph 5100 V2.00

Kaolin

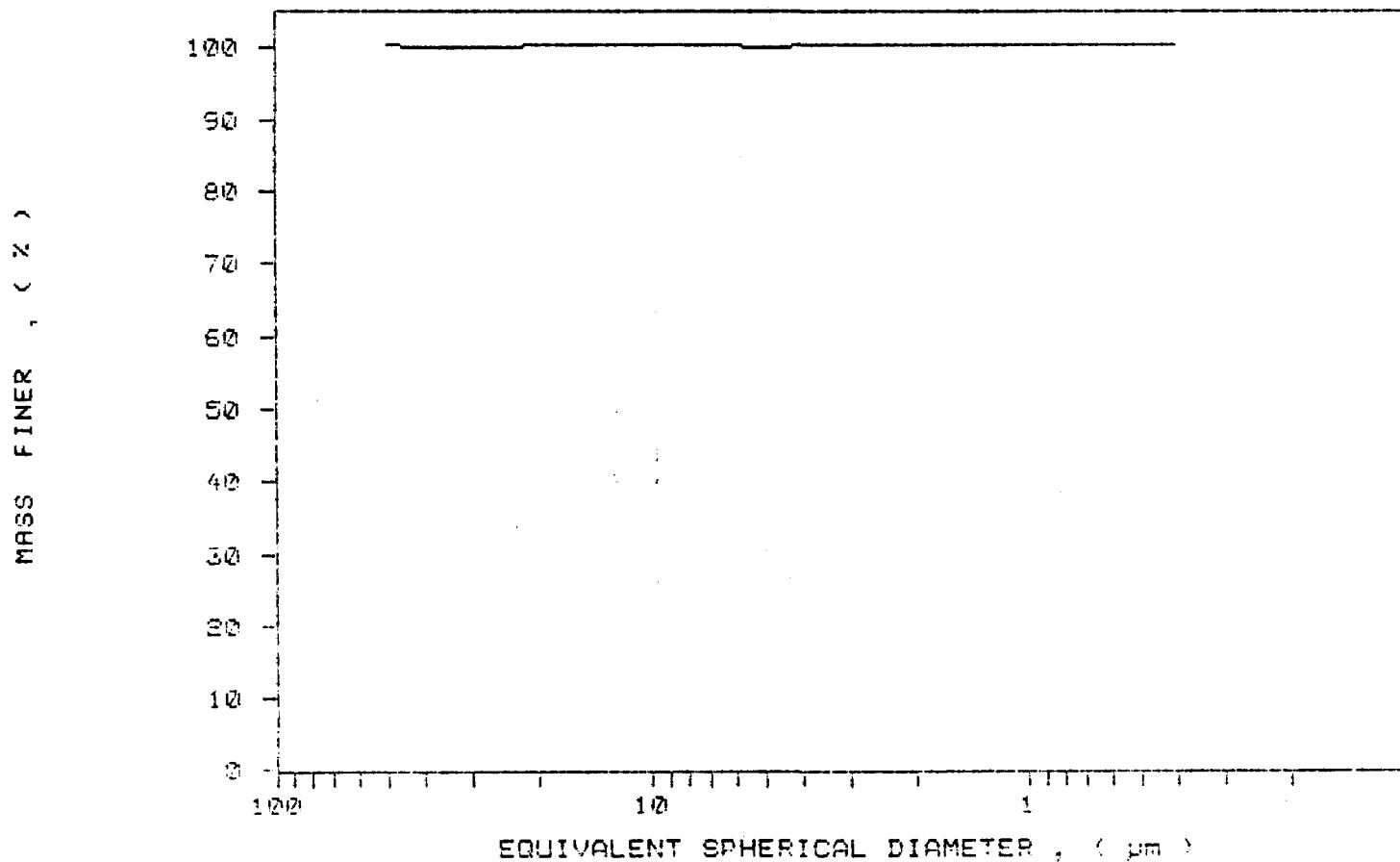
PAGE

SAMPLE DIRECTORY/NUMBER: DATA1 /210
SAMPLE ID: # 558
SUBMITTER: James bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 95.9 deg C

RUN TYPE: Standard

UNIT NUMBER: 1
START 14:18:34 10/10/89
REPRT 14:36:00 10/10/89
TOT RUN TIME 0:17:05
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7177 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /207

UNIT NUMBER: 1

SAMPLE ID: # 559

START 11:27:18 10/10/89

SUBMITTER: James bay Co.

REPRT 11:44:49 10/10/89

OPERATOR: Kaarina

TOT RUN TIME 0:17:12

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 35.3 deg C RUN TYPE: Standard

LIQ VISC: 0.7178 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 9.61 μm MODAL DIAMETER: 17.39 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	100.0	-0.0
40.00	98.5	1.8
30.00	94.2	4.3
25.00	89.3	4.9
20.00	81.1	8.2
15.00	68.3	12.8
10.00	51.6	16.7
8.00	42.4	9.2
6.00	32.0	10.4
5.00	26.3	5.7
4.00	20.5	5.8
3.00	15.2	5.3
2.00	10.3	4.9
1.50	6.7	3.6
1.00	3.8	2.9
0.80	2.3	0.5
0.60	2.7	0.7
0.50	1.9	0.8
0.40	1.1	0.9

Kaolin

SediGraph 5100 V2.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /207

UNIT NUMBER: 1

SAMPLE ID: # 559

START 11:27:18 10/10/89

SUBMITTER: James bay Co.

REPRT 11:44:49 10/10/89

OPERATOR: Kaariha

TOT RUN TIME 0:17:12

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

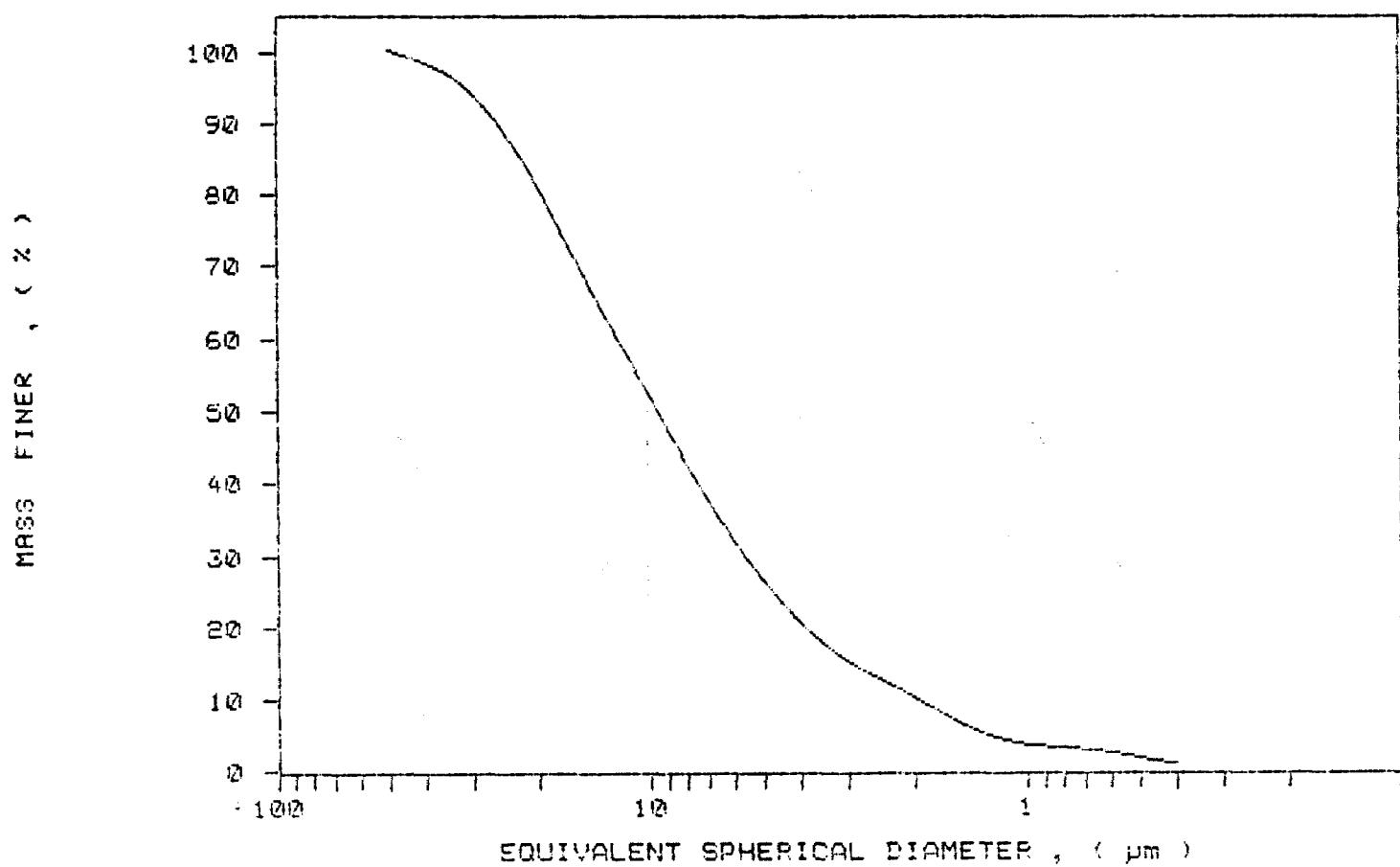
LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 35.3 deg C RUN TYPE: Standard

LIQ VISC: 0.7178 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /208

SAMPLE ID: # 560

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.3 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 11:57:17 10/10/89

REPRT 12:14:46 10/10/89

TOT RUN TIME 0:17:08

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7180 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: NOT AVAILABLE

MODAL DIAMETER: 11.46 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	92.5	7.5
40.00	89.5	3.0
30.00	84.7	4.8
25.00	79.9	4.8
20.00	73.0	6.9
15.00	63.1	9.9
10.00	-15.5	78.6
8.00	-34.8	19.3
6.00	-23.0	-11.9
5.00	1.9	-24.9
4.00	-1.2	3.2
3.00	149.2	-156.4
2.00	236.0	-86.8
1.50	213.9	22.2
1.00	169.7	44.2
0.80	147.2	22.5
0.60	120.6	26.6
0.50	109.3	11.3
0.40	102.5	6.8

SediGraph 5100 V2.00

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /206

UNIT NUMBER: 1

SAMPLE ID: # 560

START 11:57:17 10/10/89

SUBMITTER: James Bay Co.

REPRT 12:14:46 10/10/89

OPERATOR: Kaarina

TOT RUN TIME 0:17:00

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

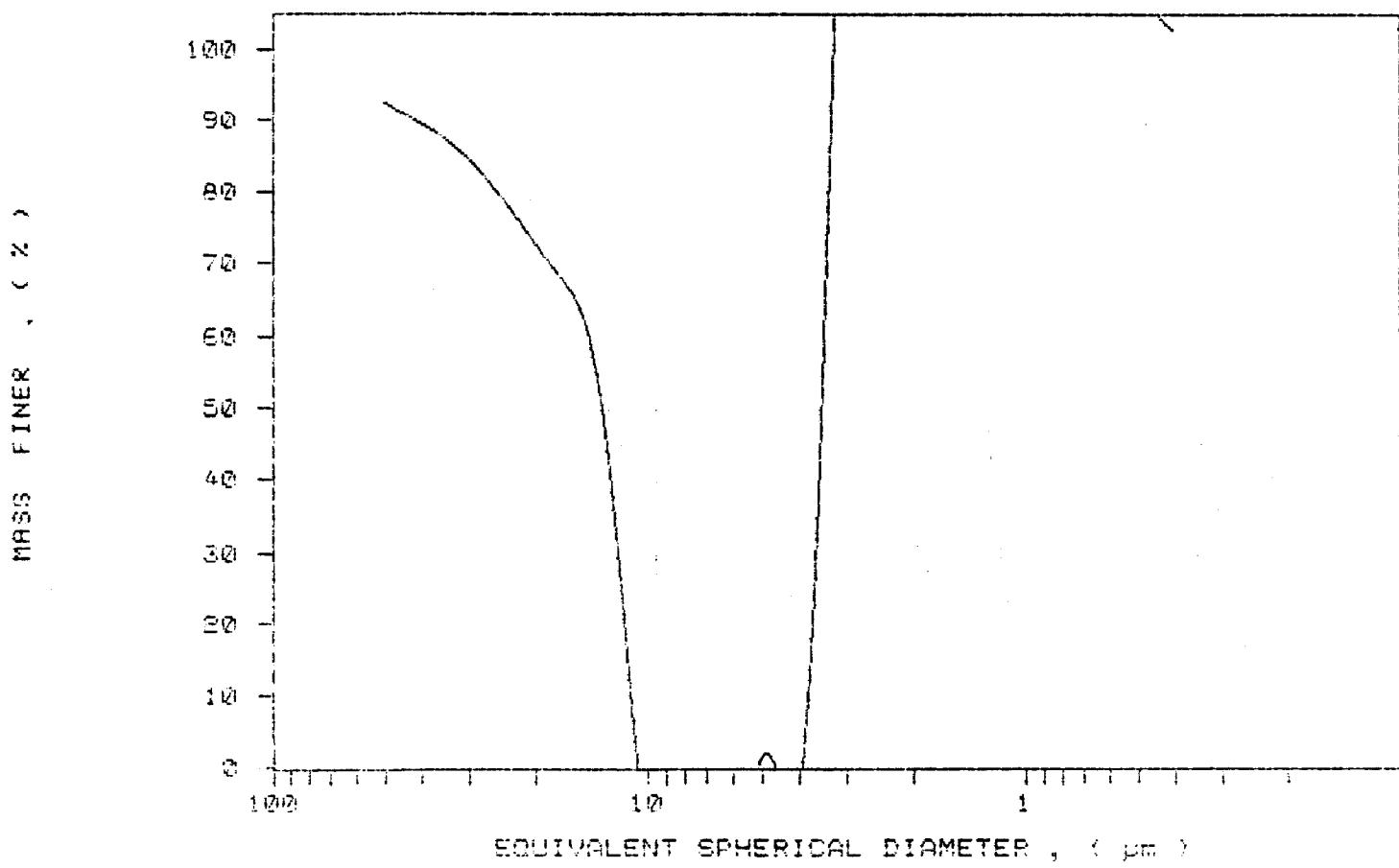
LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 35.3 deg C RUN TYPE: Standard

LIQ VISC: 0.7180 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



TEST NO. 1001, 100% FINE

TEST NO. 1001, 100% FINE
 TEST NO. 1001, 100% FINE
 TEST NO. 1001, 100% FINE
 TEST NO. 1001, 100% FINE
 TEST NO. 1001, 100% FINE
 TEST NO. 1001, 100% FINE
 TEST NO. 1001, 100% FINE
 TEST NO. 1001, 100% FINE

JETT NUMBER: 1
 START 10:36:46 10/26/69
 REPORT 06:41:58 05/26/70
 HOT RUN TIME 0:17 sec
 SAM DENS: 2.6200 g/cm³
 LIO DENS: 0.3940 g/cm³
 LIO VISC: 0.7172 cP

TEST NO. 1001, 100% FINE
 TEST NO. 1001, 100% FINE

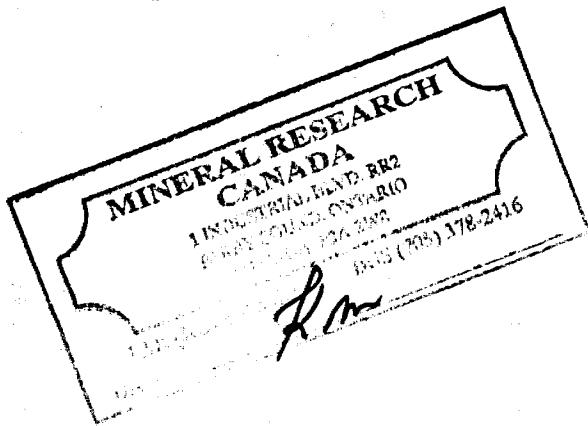
REYNOLDS NUMBER: 0.122
 FULL SCALE MASS %: 100

ROD SIZE DISTRIBUTION

TEST NO. 1001, 100% FINE

MODAL DIAMETER: 0.16 μm

ROD SIZE	PERCENT	ROD SIZE	PERCENT
0.00 - 0.02	1.00	0.02 - 0.04	0.00
0.02 - 0.04	1.00	0.04 - 0.06	0.00
0.04 - 0.06	1.00	0.06 - 0.08	0.00
0.06 - 0.08	1.00	0.08 - 0.10	0.00
0.08 - 0.10	1.00	0.10 - 0.12	0.00
0.10 - 0.12	1.00	0.12 - 0.14	0.00
0.12 - 0.14	1.00	0.14 - 0.16	0.00
0.14 - 0.16	1.00	0.16 - 0.18	0.00
0.16 - 0.18	1.00	0.18 - 0.20	0.00
0.18 - 0.20	1.00	0.20 - 0.22	0.00
0.20 - 0.22	1.00	0.22 - 0.24	0.00
0.22 - 0.24	1.00	0.24 - 0.26	0.00
0.24 - 0.26	1.00	0.26 - 0.28	0.00
0.26 - 0.28	1.00	0.28 - 0.30	0.00
0.28 - 0.30	1.00	0.30 - 0.32	0.00
0.30 - 0.32	1.00	0.32 - 0.34	0.00
0.32 - 0.34	1.00	0.34 - 0.36	0.00
0.34 - 0.36	1.00	0.36 - 0.38	0.00
0.36 - 0.38	1.00	0.38 - 0.40	0.00
0.38 - 0.40	1.00	0.40 - 0.42	0.00
0.40 - 0.42	1.00	0.42 - 0.44	0.00
0.42 - 0.44	1.00	0.44 - 0.46	0.00
0.44 - 0.46	1.00	0.46 - 0.48	0.00
0.46 - 0.48	1.00	0.48 - 0.50	0.00
0.48 - 0.50	1.00	0.50 - 0.52	0.00
0.50 - 0.52	1.00	0.52 - 0.54	0.00
0.52 - 0.54	1.00	0.54 - 0.56	0.00
0.54 - 0.56	1.00	0.56 - 0.58	0.00
0.56 - 0.58	1.00	0.58 - 0.60	0.00
0.58 - 0.60	1.00	0.60 - 0.62	0.00
0.60 - 0.62	1.00	0.62 - 0.64	0.00
0.62 - 0.64	1.00	0.64 - 0.66	0.00
0.64 - 0.66	1.00	0.66 - 0.68	0.00
0.66 - 0.68	1.00	0.68 - 0.70	0.00
0.68 - 0.70	1.00	0.70 - 0.72	0.00
0.70 - 0.72	1.00	0.72 - 0.74	0.00
0.72 - 0.74	1.00	0.74 - 0.76	0.00
0.74 - 0.76	1.00	0.76 - 0.78	0.00
0.76 - 0.78	1.00	0.78 - 0.80	0.00
0.78 - 0.80	1.00	0.80 - 0.82	0.00
0.80 - 0.82	1.00	0.82 - 0.84	0.00
0.82 - 0.84	1.00	0.84 - 0.86	0.00
0.84 - 0.86	1.00	0.86 - 0.88	0.00
0.86 - 0.88	1.00	0.88 - 0.90	0.00
0.88 - 0.90	1.00	0.90 - 0.92	0.00
0.90 - 0.92	1.00	0.92 - 0.94	0.00
0.92 - 0.94	1.00	0.94 - 0.96	0.00
0.94 - 0.96	1.00	0.96 - 0.98	0.00
0.96 - 0.98	1.00	0.98 - 1.00	0.00
0.98 - 1.00	1.00		



Sample 11

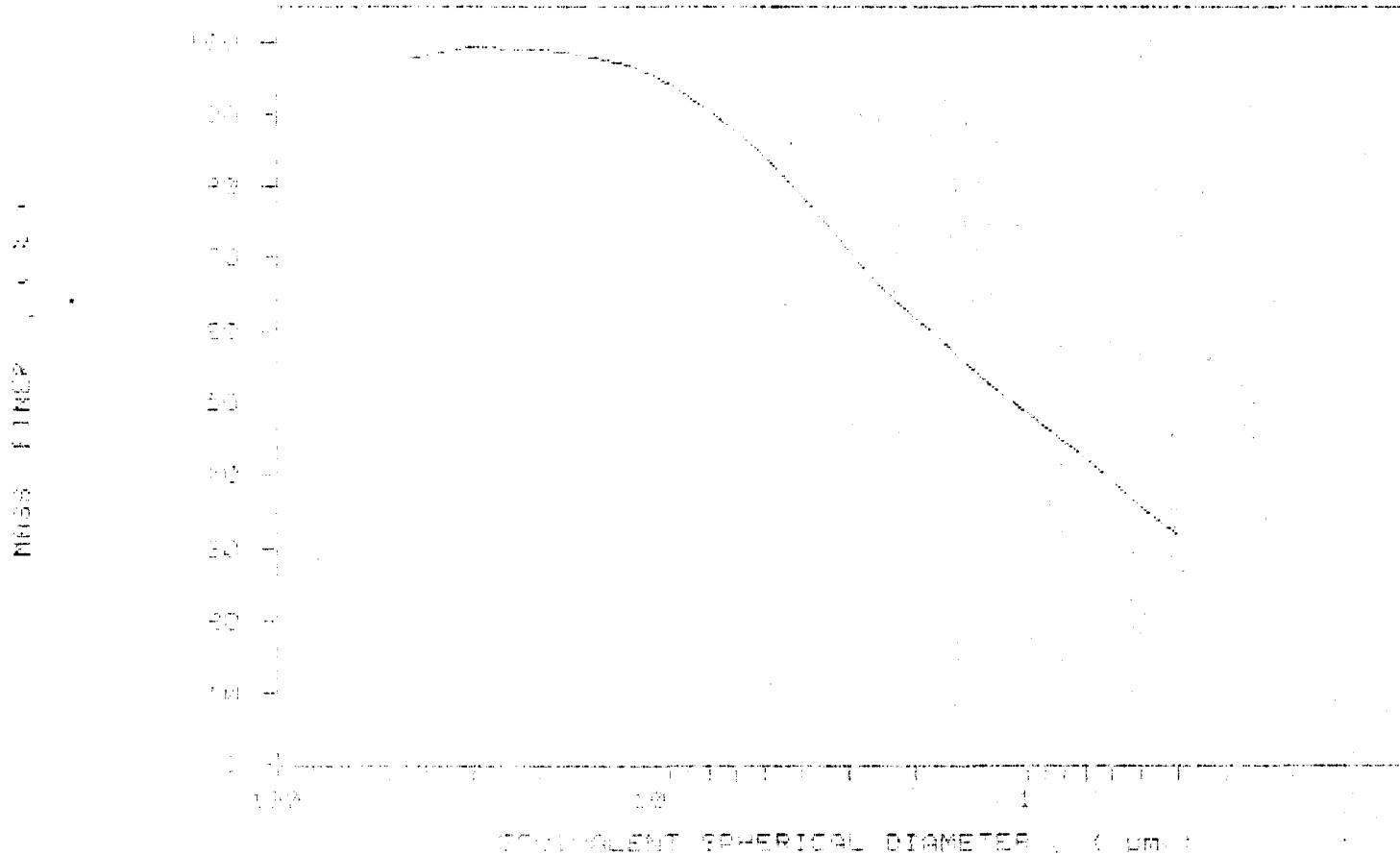
Hydrogenated Polyisobutylene

11460-1

Chemical and Physical Properties Data Sheet
Hydrogenated Polyisobutylene
Manufactured by Lubrizol
Lubrizol Corporation
Hydrogenated Polyisobutylene
Hydrogenated Polyisobutylene
Hydrogenated Polyisobutylene
Hydrogenated Polyisobutylene Standard

UNIT NUMBER: 1
START TIME: 10:14:00 AM
REPORT: 08141:02 09.09.00
TO: RUN TIME: 01:17:11
SAMP DENSITY: 0.6560 g/cm³
LIG DENS: 0.9040 g/cm³
LIG VISC: 0.7173 cP

CUMULATIVE WEIGHT PERCENT - TIME & WE. DIAMETER



ROTARY DRILL HOLE RECORD

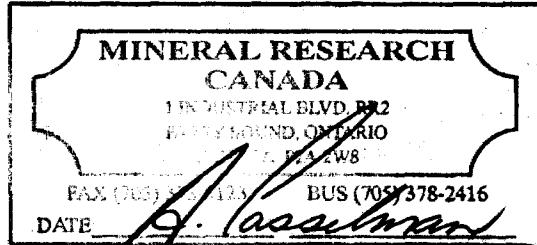
Drilling Started: Mar. 3, 1989 Logged: A. Casselman
Drilling Finished: Mar. 4, 1989 Logged: Mar. 22, 1989
Length: 250.0' Drilling Co.: Midwest
Overburden: 52.0' Core Storage:
Claim No: 825805 Mineral Research Canada
Dip Collar: -90 R. R. # 2
Core: 3.5" Parry Sound, ON
Property: Kipling P2A 2W8
Northing: 50 N Hole No: 89-87
Easting: 5650 E

SUMMARY

From To Description

0.0' 3.0' Peat
3.0' 52.0' Glacial Clay Till Pleistocene - Overburden
52.0' 99.0' Kaolin Silica Sand (Kss) Cretaceous
99.0' 100.0' Clay
100.0' 100.25 Kss
100.25' 104.5' Clay
104.5' 127.0' Kss
127.0' 145.0' Sandy Clay
145.0' 210.0' Kss
210.0' 211.0' Clay
211.0' 250.0' Kss

EOH - 250.0'



Section 89-87

From	To	Sample No.	Description
0.0'	3.0'		Peat
3.0'	7.0'		Glacial Clay Till - dark brown, non-competent, clasts-free.
7.0'	9.0'		Glacial Gravel - very coarse grain, clasts up to 6.0", clay free.
9.0'	20.0'		Glacial Clay Till - as previous, rare clasts up to 1.0".
20.0'	52.0'		Glacial Clay Till - dried, fissile, segmented, large clasts up to 6.0".
52.0'	56.0'	2801	Kss - medium grain, lightening downsection, upper 2.0", dark grey due to surface contamination, gradationally lighter. 5.80% kaolin.
56.0'	61.0'	2802	Kss - very coarse grain, average clast 0.25" from 56.0' - 57.0', minor purplish banding at 60.5', medium grey. 5.65 % kaolin.
61.0'	65.0'	2803	Kss - 61.0' - 63.5' - coarse grain, 63.5 - 65.0' - medium grain, dark red/brown contact, minor illite and heavies, grey. 7.11% kaolin.
65.0'	69.0'	2804	Kss - medium grain, white, high moisture retention, minor illite and heavies, coarse grain at 68.9' - 69.0'. 6.48% kaolin.
69.0'	73.0'	2805	Kss - as above, coarse grain. 6.48% kaolin.
73.0'	77.0'	2806	Kss - as above. 6.08% kaolin.
77.0'	81.0'	2807	Kss - as above, 3.0" of light grey pliable clay at 80.75'. 13.62% kaolin.
81.0'	85.0'	2808	Kss - as above, 3.0" clay at 82.0'. 10.53% kaolin.
85.0'	89.0'	2809	Kss - as above, fining downsection to medium at 87.0', clay clots in medium portion, small light grey, pliable. 7.01%

kaolin.

- 89.0' 93.0' 2810 Kiss - medium and coarse alternating, white, high clay in coarse portion. 12.35% kaolin.
- 93.0' 97.0' 2811 Kiss - as above. 7.70% kaolin.
- 97.0' 99.0' 2812 Kiss - white, coarse grain dark brown, dry, competent. 17.44% kaolin.
- 99.0' 100.0' 2813 Clay - fissile, yellow, purple, orange, and brown, dry, competent. 72.05% kaolin.
- 100.0' 102.0' 2814 Kiss - medium grain, orange/brown clay contamination in upper 0.5'. 7.01% kaolin.
- 102.0' 102.25' 2815 Kiss - medium grain, brown. 7.47% kaolin.
- 102.25' 104.5' 2816 Clay - buff grading to grey with red laminations at 103.0', more competent orange/brown at 104.0' - fissile, to light grey with purple laminations at 104.75' - pliable, sandy laminations, purple near lower contact. 64.23% kaolin.
- 104.5' 112.0' 2817 Kiss - medium grain, wine coloured banding, some brown areas. 8.94% kaolin.
- 112.0' 116.0' 2818 Kiss - as above, high moisture content, minor illite and heavies, rare red chert clasts, sub-rounded. 0.5". Garbage in box. 9.47% kaolin.
- 116.0' 120.0' 2819 Kiss - coarse grain and medium, with interbedded sandy clay, coarse grain has a high clay content, 116.0' - 116.5' - medium, 116.25' - 116.5' - coarse, 116.5' - 118.75' - medium, 118.75' - 119.5' - sandy clay, 119.5' - 120.0' - medium grain, light brown. 11.22% kaolin.
- 120.0' 123.0' 2820 Kiss - 120.0' - 121.0' - light to medium grey banded sections, 121.0' - 123.0' - yellow/brown, good clay content, minor illite and heavies, more clay-rich areas, with minor carbonaceous materials.
- 123.0' 127.0' 2821 Kiss - light brown, with increasing clay content downsection, as well as silica grain, size, some, haematite staining.
- 127.0' 131.0' 2822 Sandy Clay - grading to clay, chocolate brown, weakly pliable with darker wispy laminations, sandy clay, fine grain, buff -

- grading to and interbedded with.
- 131.0' 135.0' 2823 Sandy Clay - buff, minor illite and heavies, competent.
- 135.0' 140.0' 2824 Sandy Clay - grey with darker laminations, minor illite and heavies, purple laminations.
- 140.0' 145.0' 2825 Sandy Clay & Kss - kss contains clay-rich sections - some purple areas, kss - fine grain, sandy clay clots and darker areas.
- 145.0' 150.0' 2826 Kss - white, to light brown coarsening downsection, medium grain, rare yellow chert, minor illite and heavies.
- 150.0' 154.0' 2827 Kss - coarse grain, high clay content and high heavies, as well as yellow chert, clasts up to 0.5", sub-angular to rounded, very small white clay clots, pliable.
- 154.0' 158.0' 2828 Kss - as above, some illite, 2.0" of very fine grain, buff sandy clay.
- 158.0' 162.0' 2829 Kss - fine grain, buff, near sandy clay, high illite and clay content, minor heavies.
- 162.0' 164.0' 2830 Kss - as above, higher percentage of large clasts up to 1.0" yellow chert and smoky quartz.
- 164.0' 166.0' 2831 Kss - as above, light brown, frequent small clay clots, pliable.
- 166.0' 170.0' 2832 Kss - very coarse grain, clay-rich, medium brown, rounded clasts up to 2.0", vari-coloured silica.
- 170.0' 178.0' 2833 Kss - as above, one area of brilliant red powder, no colouration of surrounding clay - haematite/limonite?, high clay in matrix.
- 178.0' 182.0' 2834 Kss - as above, average silica 0.25", slightly more brown in colour, no red.
- 182.0' 187.0' 2835 Kss - coarse grain, white, not as coarse as previous, no clay matrix, normal, rare larger clasts up to 1.0", rounded, smoky quartz, minor illite and heavies.
- 187.0' 191.0' 2836 Kss - as above, fewer large clasts.

- 191.0' 195.0' 2837 Kiss - coarse grain, mixture of two previous samples, coarse grained material, white.
- 195.0' 199.0' 2838 Kiss - coarse grain, 197.0' - 197.25', haematite staining and washed out, increasing clay content downsection, also increases percentage of larger rounded smoky quartz clasts, minor illite and heavies.
- 199.0' 204.0' 2839 Kiss - as above.
- 204.0' 210.0' 2840 Kiss - as above.
- 210.0' 211.0' 2841 Clay - pliable, lightening downsection from chocolate brown to ivory, some rare carbonaceous concentrations.
- 211.0' 218.0' 2842 Kiss - coarsening downward from fine to medium grain, lightening downsection from light grey to white, minor illite and heavies.
- 218.0' 223.0' 2843 Kiss - high clay content, medium brown, medium grain.
- 223.0' 227.0' 2844 Kiss - as above, from 223.0' - 224.0' - containing clay clots - chocolate brown, almost coarse grain, 224.0' - 227.0' - medium grain, lightening downsection and fining to light brown, some grey areas, rust staining and minor illite and heavies.
- 227.0' 232.0' 2845 Kiss - medium grain, some coarse grain and fine portions, high heavies, some red/brown areas, generally white.
- 232.0' 237.0' 2846 Kiss - as above.
- 237.0' 241.0' 2847 Kiss - white, medium grain, minor illite and heavies.
- 241.0' 245.0' 2848 Kiss - white, medium grain, minor illite and heavies.
- 245.0' 250.0' 2849 Kiss - as above.
-

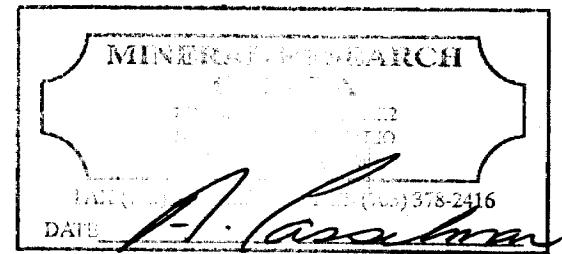
EOH - 250.0'

Section 89-87

Scale: 1.0" = 50.0'
Claim No: 825805
Dip Collar: -90
Length: 250.0'
Overburden Depth: 52.0'
Northing: 50 N
Easting: 5650 E

BL. 00

200 N



89-87

Peat
Till
Gravel

Till

KSS

Clay(yel,pur,brn)
KSS
Clay (lt brn,gry)

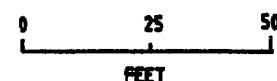
KSS

Sandy Clay

KSS

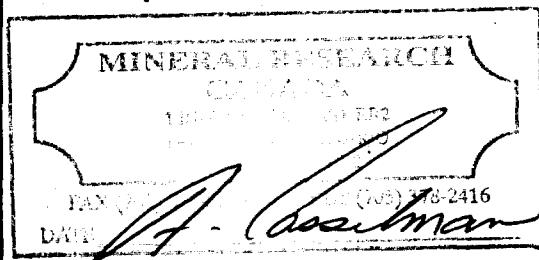
Clay(choc brn) —

KSS



18400E

18600E



89-87

Peat
Till
Gravel

TILL

KSS

Clay(yel,pur,brn)
KSS
Clay(lit brn,gry)

KSS

Sandy Clay

KSS

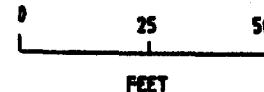
Clay(choc brn)

KSS

7.87%

72.00%

7.80%



89-87

2801
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FEET

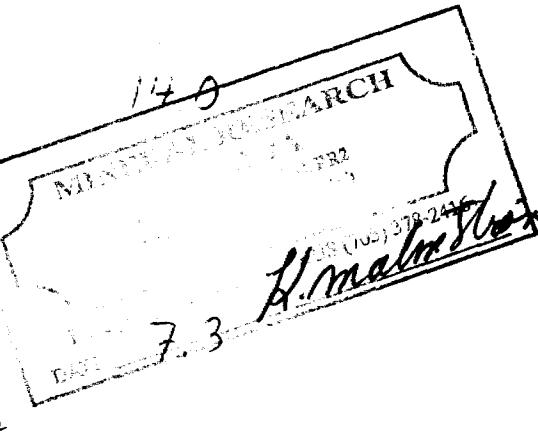
MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2WB

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
Hole 89-87	+ 4 + 40 +100 +200 +325 -325	2.8 81.8 8.0 0.9 0.3 7.0		
2801				6.8
2802	+ 4 + 40 +100 +200 +325 -325	17.5 59.8 9.0 2.8 1.5 9.1		5.0
2803	+ 4 + 40 +100 +200 +325 -325	5.1 50.2 22.8 5.1 2.1 14.7		7.8
2804	+ 4 + 40 +100 +200 +325 -325	1.5 63.5 19.9 1.1 0.6 12.8	14.0	
2805	+ 4 + 40 +100 +200 +325 -325	2.2 23.2 8.4 1.7 0.8 6.7		7.3



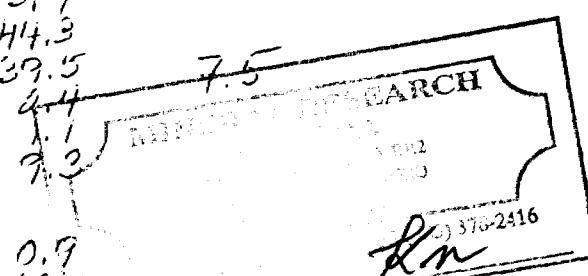
MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2WB

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
Hole 89-87	+ 4	14.0		
	+ 40	67.4		
	+100	9.0		
	+200	2.1	5.6	
	+325	0.9		
	-325	6.6		
2806	+ 4	16.5		
	+ 40	51.4		
	+100	15.6	6.5	
	+200	2.2		
	+325	1.6		
	-325	12.7		
2807	+ 4	5.3		
	+ 40	56.1		
	+100	11.3		
	+200	2.9	10.0	
	+325	2.6		
	-325	21.8		
2808	+ 4	3.4		
	+ 40	44.3		
	+100	39.5		
	+200	4.4	7.5	
	+325	1.1		
	-325	7.2		
2809	+ 4	0.9		
	+ 40	63.1		
	+100	13.3	7.5	
	+200	3.15		
	+325	1.6		
	-325	9.5		
2810	+ 4	0.9		
	+ 40	63.1		
	+100	13.3	7.5	
	+200	3.15		
	+325	1.6		
	-325	9.5		



R.M.
(705) 378-2416

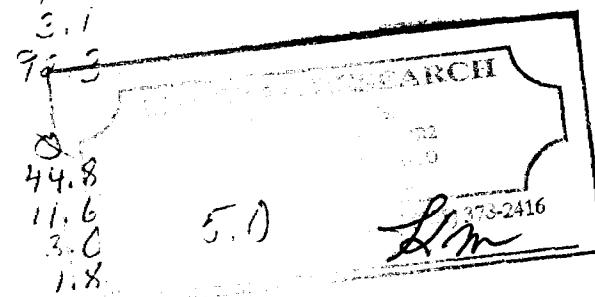
MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
Hole 29-27	+ 4 + 40 +100 +200 +325 -325	0.4 60.3 12.5 4.2 3.2 19.4		
2811			7.4	
2812	+ 4 + 40 +100 +200 +325 -325	0.6 33.6 24.8 3.9 2.3 14.6		5.6
2813	+ 4 + 40 +100 +200 +325 -325	5.0 49.1 18.9 3.4 2.9 20.7		9.2
2814	+ 4 + 40 +100 +200 +325 -325	8 1.9 1.2 1.5 3.1 9.5		16.1
2815	+ 4 + 40 +100 +200 +325 -325	8 44.8 11.6 3.0 1.8 38.8		5.0



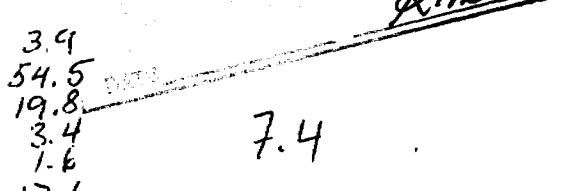
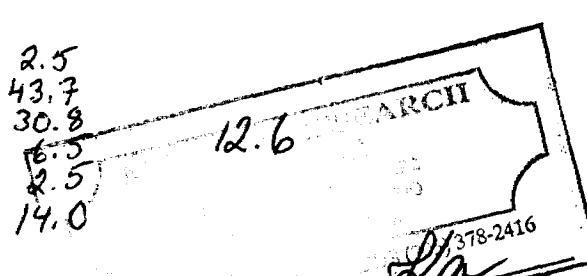
MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
2816	+ 4 + 40 +100 +200 +325 -325	0 8.4 5.3 6.3 7.3 72.7		12.2
2817	+ 4 + 40 +100 +200 +325 -325	1.0 6.7.5 18.4 2.2 1.3 9.6		11.0
2818	+ 4 + 40 +100 +200 +325 -325	1.3 73.8 12.8 2.0 1.2 8.9		14.1
2819	+ 4 + 40 +100 +200 +325 -325	2.5 43.7 30.8 6.3 2.5 14.0	12.6	12.6
2820	+ 4 + 40 +100 +200 +325 -325	3.9 54.5 19.8 3.4 1.6 17.6		7.4



MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2WB

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
----------	--------	---	------------	-----------------

Hole 89-87

+ 4	3.9		
+ 40	54.5		
+100	19.8		
+200	3.4		7.4
+325	1.6		
-325	17.6		

2821

+ 4	0		
+ 40	0.1		
+100	37.1		
+200	19.7		15.9
+325	8.2		
-325	34.9		

2822

+ 4	0		
+ 40	0.7		
+100	16.8		
+200	17.8		9.2
+325	8.6		
-325	56.1		

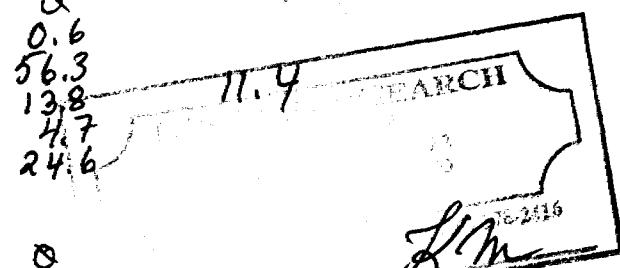
2823

+ 4	0		
+ 40	0.6		
+100	56.3		
+200	13.8		11.4
+325	4.7		
-325	24.6		

2824

+ 4	0		
+ 40	7.3		
+100	63.1		10.2
+200	6.3		
+325	3.0		
-325	20.3		

2825



111

MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
----------	--------	---	------------	-----------------

Hole 89-87

+ 4	0.2		
+ 40	65.3		
+100	24.3		
+200	1.6		
+325	1.1		
-325	7.5		
			10.5

2826

+ 4	1.0		
+ 40	80.7		
+100	12.3		
+200	2.2		
+325	1.1		
-325	2.7		
			7.2

2827

+ 4	6.1		
+ 40	67.7		
+100	9.1		
+200	1.9		
+325	1.4		
-325	13.8		
			9.1

2828

+ 4	10.3		
+ 40	69.6		
+100	4.4		
+200	8.2		
+325	13.5		
-325			

15-4

RESEARCH

378-2416

DLM

2829

+ 4	10.3		
+ 40	30.4		
+100	41.3		
+200	3.6		
+325	1.7		
-325	12.7		

11.3

2830

111

MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2WB

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
----------	--------	---	------------	-----------------

dole 89-87

+ 4	8.3		
+ 40	53.6		
+100	14.6		
+200	3.4		
+325	2.0		
-325	18.1		

2831

7.0

2832

+ 4	22.2		
+ 40	33.9		
+100	13.3		
+200	5.0		
+325	2.0		
-325	23.6		

2833

+ 4	14.4		
+ 40	57.7		
+100	9.1		
+200	2.4		
+325	1.6		
-325	14.8		

2834

+ 4	21.8		
+ 40	45.7		
+100	11.8		
+200	2.9		
+325	2.1		
-325	15.7		

RESEARCH

2/16

2835

+ 4	1.2		
+ 40	71.2		
+100	13.6		
+200	2.3		
+325	1.1		
-325	10.6		

5.4

MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
Hole 89-87	+ 4 + 40 +100 +200 +325 -325	2.1 61.2 22.5 2.3 1.3 10.6		
2836			7.9	
2837	+ 4 + 40 +100 +200 +325 -325	17.0 57.4 12.1 1.4 1.1 11.0		6.0
2838	+ 4 + 40 +100 +200 +325 -325	9.1 71.8 9.2 1.9 0.7 7.3		5.7
2839	+ 4 + 40 +100 +200 +325 -325	0.7 51.2 37.1 1.6 0.7 8.7	10.9	7.1m
2840	+ 4 + 40 +100 +200 +325 -325	0.9 62.9 25.6 1.6 0.7 8.3		7.8

MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
Hole 89-87	+ 4 + 40 +100 +200 +325 -325	0 0.6 11.6 8.3 5.5 74.0		18.1
2841	+ 4 + 40 +100 +200 +325 -325	0 43.3 44.4 3.1 1.9 7.3		11.2
2842	+ 4 + 40 +100 +200 +325 -325	0.6 19.8 50.0 7.3 2.7 19.6		7.7
2843	+ 4 + 40 +100 +200 +325 -325	2.5 42.7 32.6 4.5 2.2 15.5	8.5	7.7
2844	+ 4 + 40 +100 +200 +325 -325	1.8 71.7 13.3 2.5 1.5 9.2	RESEARCH LABORATORY 378-2416 LM	5.8
2845	+ 4 + 40 +100 +200 +325 -325			

MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
----------	--------	---	------------	-----------------

Hole 89-87

+ 4	2.3		
+ 40	48.7		
+100	24.5		
+200	6.1		
+325	2.4		
-325	16.0		

6.2

2846

+ 4	0.1		
+ 40	72.0		
+100	15.8		
+200	2.5		
+325	1.4		
-325	8.2		

6.8

2847

+ 4	0		
+ 40	60.0		
+100	26.6		
+200	2.7		
+325	1.5		
-325	9.2		

6.9

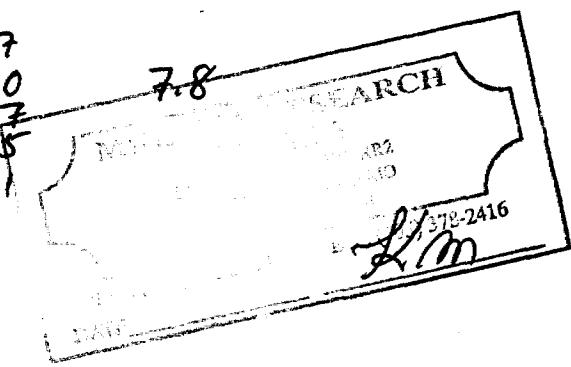
2848

+ 4	0		
+ 40	57.7		
+100	27.0		
+200	2.7		
+325	1.5		
-325	11.1		

7.8

2849

+ 4			
+ 40			
+100			
+200			
+325			
-325			



RADING

DEPARTMENT OF MINES AND ENERGY

PAGE 1

SAMPLE NUMBER: 14137-128 DATE: 11/14/80

SAMPLE NAME: 14137-128-1

SUBMITTER: DEPARTMENT OF MINES

OPERATING COMPANY: DEPARTMENT OF MINES

SAMPLE TYPE: 128

LIQUID: 100% WATER

ANALYST: 14137-128-1 DATE: 11/14/80; TYPE: Standard

TESTED BY: 14137-128-1 DATE: 11/14/80

EMISSIONS: 14137-128-1 DATE: 11/14/80

UNIT NUMBER: 1

START 14:137-128 11/14/80

REPORT 14:134-137 11/14/80

TOT RUN TIME 0:17:30

SAM DENS: 2.6500 g/cm³Liq Dens: 0.9940 g/cm³

Liq Visc: 0.7205 cP

REYNOLDS NUMBER: 0.22

FULL SCALE MASS %: 100

WEIGHT DISTRIBUTION

MATERIAL TESTED: 14137-128-1 MODAL DIAMETER: 5.12 μm

Weight Percent	Diameter
100.00	5.12 μm

Weight %	Diameter	Size
100.00	5.12 μm	5.12 μm
99.99	5.12 μm	5.12 μm
99.98	5.12 μm	5.12 μm
99.97	5.12 μm	5.12 μm
99.96	5.12 μm	5.12 μm
99.95	5.12 μm	5.12 μm
99.94	5.12 μm	5.12 μm
99.93	5.12 μm	5.12 μm
99.92	5.12 μm	5.12 μm
99.91	5.12 μm	5.12 μm
99.90	5.12 μm	5.12 μm
99.89	5.12 μm	5.12 μm
99.88	5.12 μm	5.12 μm
99.87	5.12 μm	5.12 μm
99.86	5.12 μm	5.12 μm
99.85	5.12 μm	5.12 μm
99.84	5.12 μm	5.12 μm
99.83	5.12 μm	5.12 μm
99.82	5.12 μm	5.12 μm
99.81	5.12 μm	5.12 μm
99.80	5.12 μm	5.12 μm
99.79	5.12 μm	5.12 μm
99.78	5.12 μm	5.12 μm
99.77	5.12 μm	5.12 μm
99.76	5.12 μm	5.12 μm
99.75	5.12 μm	5.12 μm
99.74	5.12 μm	5.12 μm
99.73	5.12 μm	5.12 μm
99.72	5.12 μm	5.12 μm
99.71	5.12 μm	5.12 μm
99.70	5.12 μm	5.12 μm
99.69	5.12 μm	5.12 μm
99.68	5.12 μm	5.12 μm
99.67	5.12 μm	5.12 μm
99.66	5.12 μm	5.12 μm
99.65	5.12 μm	5.12 μm
99.64	5.12 μm	5.12 μm
99.63	5.12 μm	5.12 μm
99.62	5.12 μm	5.12 μm
99.61	5.12 μm	5.12 μm
99.60	5.12 μm	5.12 μm
99.59	5.12 μm	5.12 μm
99.58	5.12 μm	5.12 μm
99.57	5.12 μm	5.12 μm
99.56	5.12 μm	5.12 μm
99.55	5.12 μm	5.12 μm
99.54	5.12 μm	5.12 μm
99.53	5.12 μm	5.12 μm
99.52	5.12 μm	5.12 μm
99.51	5.12 μm	5.12 μm
99.50	5.12 μm	5.12 μm
99.49	5.12 μm	5.12 μm
99.48	5.12 μm	5.12 μm
99.47	5.12 μm	5.12 μm
99.46	5.12 μm	5.12 μm
99.45	5.12 μm	5.12 μm
99.44	5.12 μm	5.12 μm
99.43	5.12 μm	5.12 μm
99.42	5.12 μm	5.12 μm
99.41	5.12 μm	5.12 μm
99.40	5.12 μm	5.12 μm
99.39	5.12 μm	5.12 μm
99.38	5.12 μm	5.12 μm
99.37	5.12 μm	5.12 μm
99.36	5.12 μm	5.12 μm
99.35	5.12 μm	5.12 μm
99.34	5.12 μm	5.12 μm
99.33	5.12 μm	5.12 μm
99.32	5.12 μm	5.12 μm
99.31	5.12 μm	5.12 μm
99.30	5.12 μm	5.12 μm
99.29	5.12 μm	5.12 μm
99.28	5.12 μm	5.12 μm
99.27	5.12 μm	5.12 μm
99.26	5.12 μm	5.12 μm
99.25	5.12 μm	5.12 μm
99.24	5.12 μm	5.12 μm
99.23	5.12 μm	5.12 μm
99.22	5.12 μm	5.12 μm
99.21	5.12 μm	5.12 μm
99.20	5.12 μm	5.12 μm
99.19	5.12 μm	5.12 μm
99.18	5.12 μm	5.12 μm
99.17	5.12 μm	5.12 μm
99.16	5.12 μm	5.12 μm
99.15	5.12 μm	5.12 μm
99.14	5.12 μm	5.12 μm
99.13	5.12 μm	5.12 μm
99.12	5.12 μm	5.12 μm
99.11	5.12 μm	5.12 μm
99.10	5.12 μm	5.12 μm
99.09	5.12 μm	5.12 μm
99.08	5.12 μm	5.12 μm
99.07	5.12 μm	5.12 μm
99.06	5.12 μm	5.12 μm
99.05	5.12 μm	5.12 μm
99.04	5.12 μm	5.12 μm
99.03	5.12 μm	5.12 μm
99.02	5.12 μm	5.12 μm
99.01	5.12 μm	5.12 μm
99.00	5.12 μm	5.12 μm



Ergonomics

PAGE 1

本研究的实验结果表明，与单组相比，双组治疗能显著降低心肌梗死患者血清中炎性因子的水平。

Chap. 11. The first two chapters of the book are devoted to the study of the properties of the Riemann zeta function.

在這裏，我們將會看到一個簡單的範例，說明如何使用 `get` 方法來存取資料。

同时，我们还必须看到，中国社会的经济基础和政治制度，是与资本主义社会有着根本区别的。

（三）在本行的“存入”栏内，填上存入金额。

本章所用的“政治”一词，指的都是政治学上的一般概念。

（三）在本行的各項工作上，應當遵守本行的規章制度。

ANSI/NIST-ITL-001-2005, *Test Method Standard for Optical Fiber Cables*

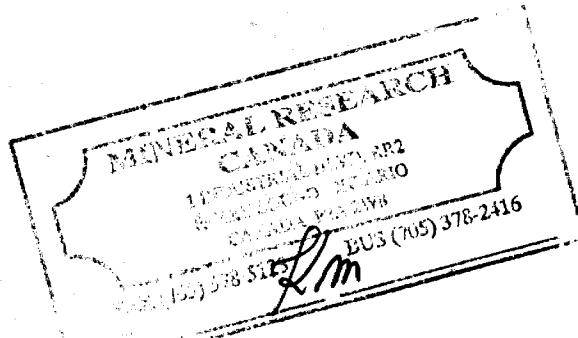
STOMATOLOGY | DENTAL HYGIENE | NURSING | PHARMACY

END OF THE PROJECT GUTENBERG EBOOK

REFERENCES AND BIBLIOGRAPHY

MODAL DIAMETER: 0.48 μ m

Figure 10. The effect of the number of hidden neurons on the performance of the neural network.



RECDATE 11/14/91

kaolin

PAGE 2

SAMPLE INLET RATE: NUMBER OF SECONDS .75

SAMPLE INLET DIA: 0.017 INCHES

BUBBLE THERM: 20.000 DEG C

OPERATION MODE: 1

SAMPLE TEMP: 20.000

Liquid Temp: 20.000

ANALYSIS TIME: 0.000000 SEC. ANAL TYPE: Standard

UNIT NUMBER: 1

START 15:07:24 11/14/91

REVRT 19:42:12 10/24/91

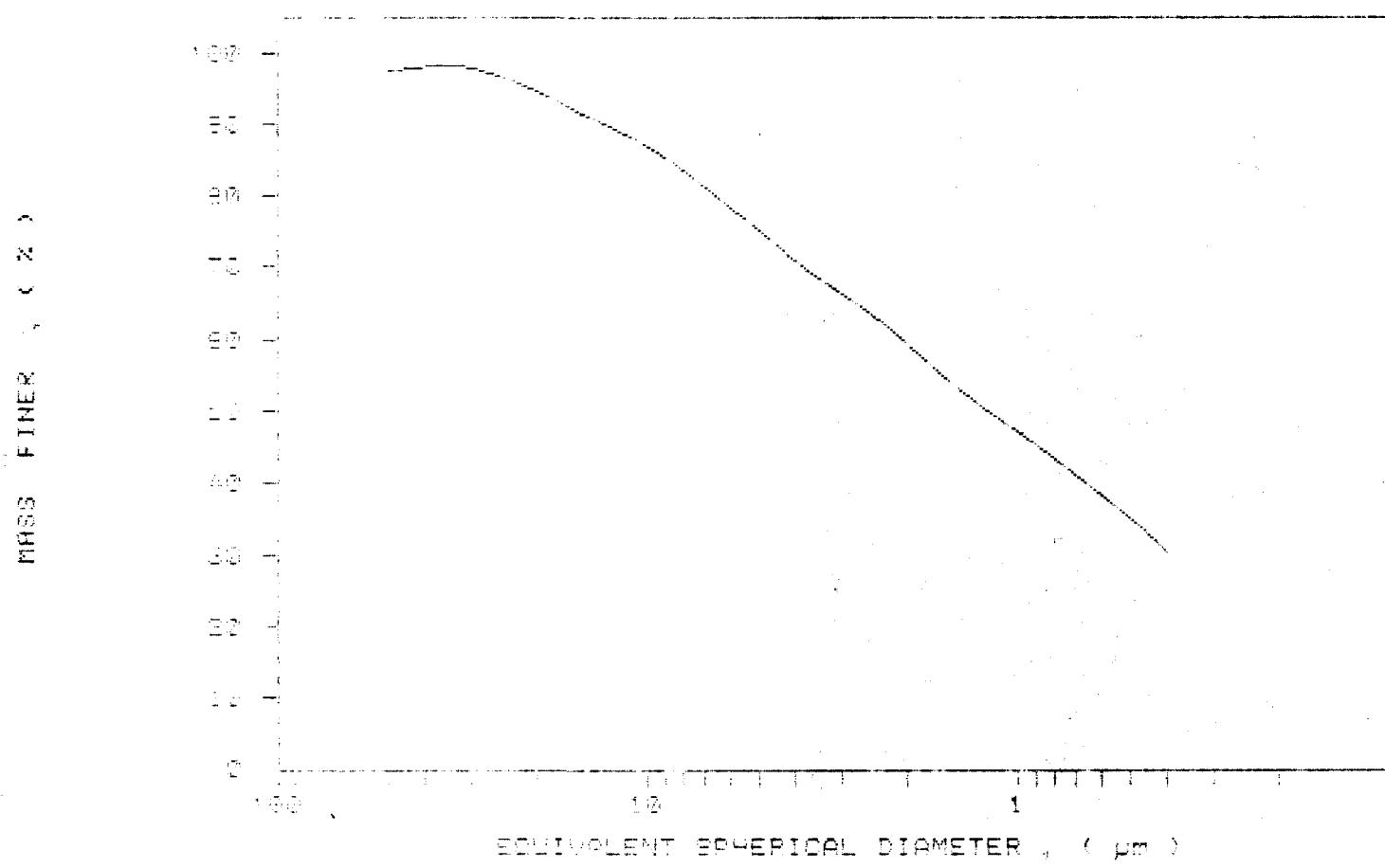
TOT RUN TIME 0:17:48

SAM DENS: 2.6500 g/cc

L10 DENS: 0.9940 g/cc

L10 VISC: 0.720E 00

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



EQUITY

集郵日記(2008年1月) - 1月20日(木) -

PAGE 1

Copyright © 2010 by Pearson Education, Inc. All Rights Reserved.

CHAMBERS, JOHN, MICHIGAN, 1870-1940, BORN IN CHAMBERS, PENNSYLVANIA, ON NOVEMBER 10, 1870, DIED IN CHAMBERS, MICHIGAN, ON NOVEMBER 10, 1940.

第二十一章 亂世之亂世：民變、兵變、政變

（原標題：中國首例！女癌患者成功移植

◎ 亂世裡的「大同」：《水滸傳》與《金瓶梅》

上圖是根據《新約全書》所作的。

ANSWER *See page 100.*

STARBUCKS COFFEE COMPANY 1999 年度報告書

ENDING OF FIRST PART 8:40 AM

UNIT NUMBER:

五、关于对《关于加强和改进新形势下高校思想政治工作的若干意见》的说明

THE END

ISBN 10: 978-1-4516-5655-6
ISBN 13: 9781451656556

SHI DENS : E. B. CO. 100 DENNIS : 9. 1935

110 DEGREES: 0.9989 0.001

210 VISTI 0.7115 00

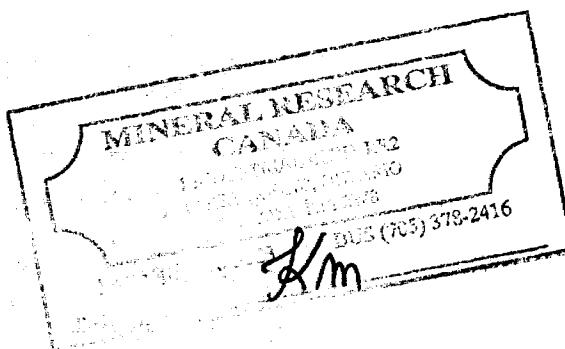
REYNOLDS NUMBER: 6,250

FULL SCALE MASS % : 100

TABLE DISTRIBUTION

DEB. AN. 2019-01-01 10:00:00 1000000000000000000

MEDAL DIAMETER: 2.52 cm



Raccolta

新舊的矛盾和衝突，是社會進步的動力。——列寧

后台GET

SHARLETTA HARRIS, BORN IN 1910, IS A FARMER'S WIFE IN THE TOWN OF

卷之三十一

第二十章 亂世之亂世
第二十一章 亂世之亂世

四、居民成年子女赡养费的法律适用

5. 計算機應用

REFERENCES AND NOTES

王國維《宋詞二集序》：「詞之為物，雖曰小道，亦云絕美。」

For more information about the study, please contact Dr. Michael J. Hwang at (319) 356-4500 or email at mhwang@uiowa.edu.

UNIT NUMBER: 1

STAKTI 98-09-05 14/05/2009

REF ID: A6582

THE BURN TIME 1901-1914

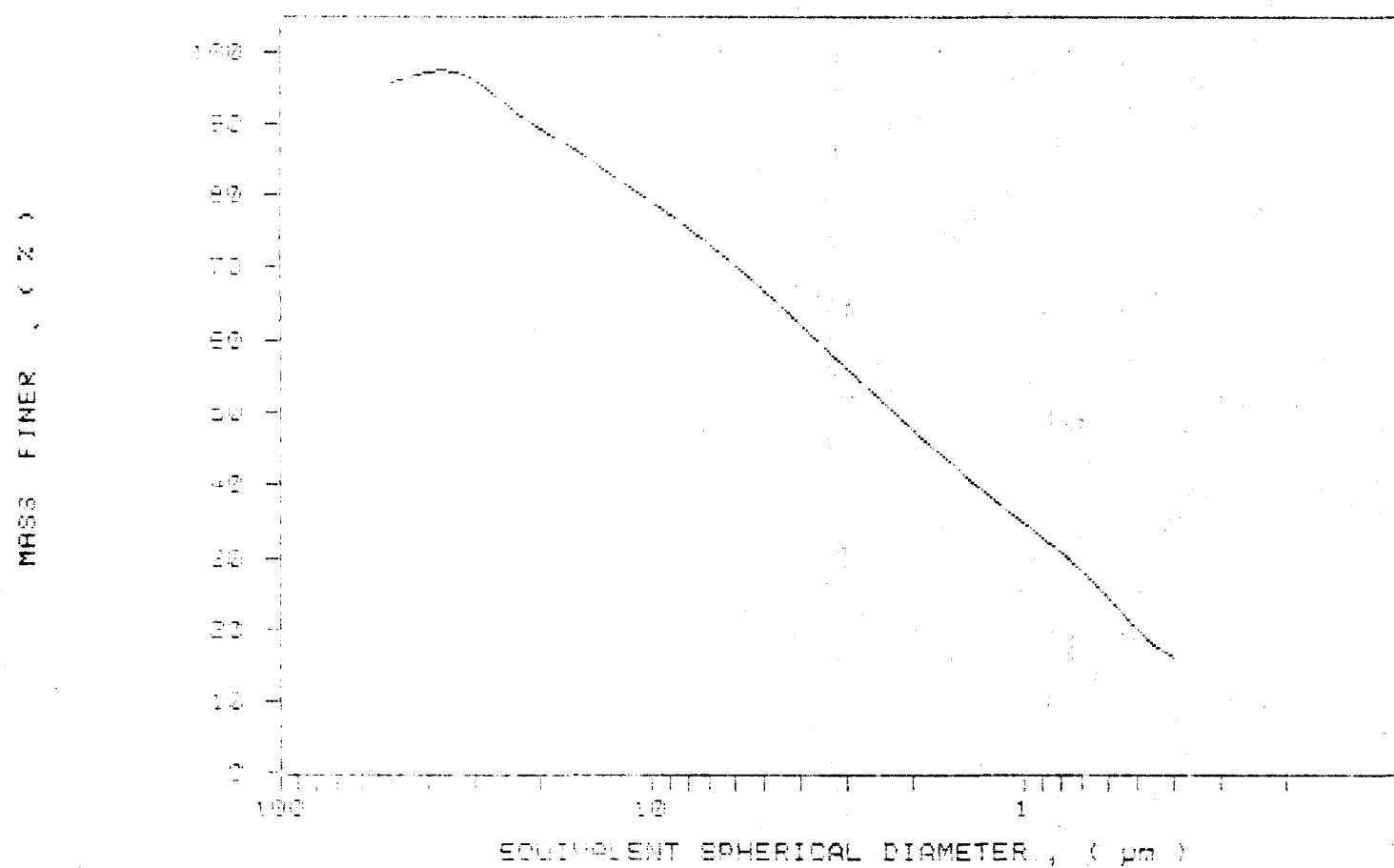
TEAM LEADER: P-5500 3500

110 JENG S. 9-1886 84/6

1990-1991 9713 68

Figure 10.10. The effect of the number of hidden units on the error rate.

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



卷之三

新編集の「新日本」は、その名の如く、新しくなった日本を示すものである。

七

SAMPLE EXAMINATION PAPER IN ENGLISH / 26

以上所列之數字，係據各報文之統計，並非絕對。

自傳及詩集《我心之歌》。他還著有《中華

5月1日，毛泽东在中南海紫光阁接见了全国劳模代表。他同大家亲切握手，表示祝贺。

上圖為某地點之土壤剖面圖，其深度約為 150 厘米。

After X-51's first flight, the team will analyze the data to determine if the aircraft met its performance goals.

UNIT NUMBER: 1

前言

无面男版 T-恤 潮流 修身 100%纯棉 / 纯棉

TEST RUN TIME 04/17/1998

SEARCHED INDEXED SERIALIZED FILED

100 DEN. 10.000 945E

1100 BENS 0.0000 00
1100 MISC 0.0000 00

ESTABLISHED IN 1913 BY J. H. COOPER, JR., AND IS LOCATED ON THE COASTAL PLATEAU.

¹ 董國寶《湖山一望錄》卷之二，見《董氏集》，頁17。

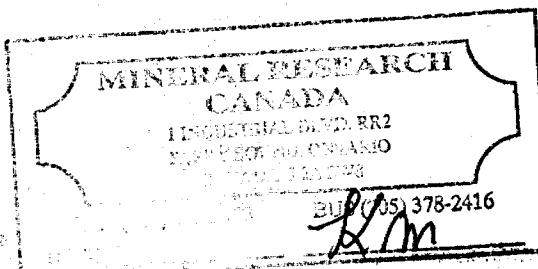
BEYOND THE NUMBER: 100P

卷之三

四、日本的民族主义

卷之三十一

Wolff, 1976) and the first two authors (see also Hwang et al., 1999).

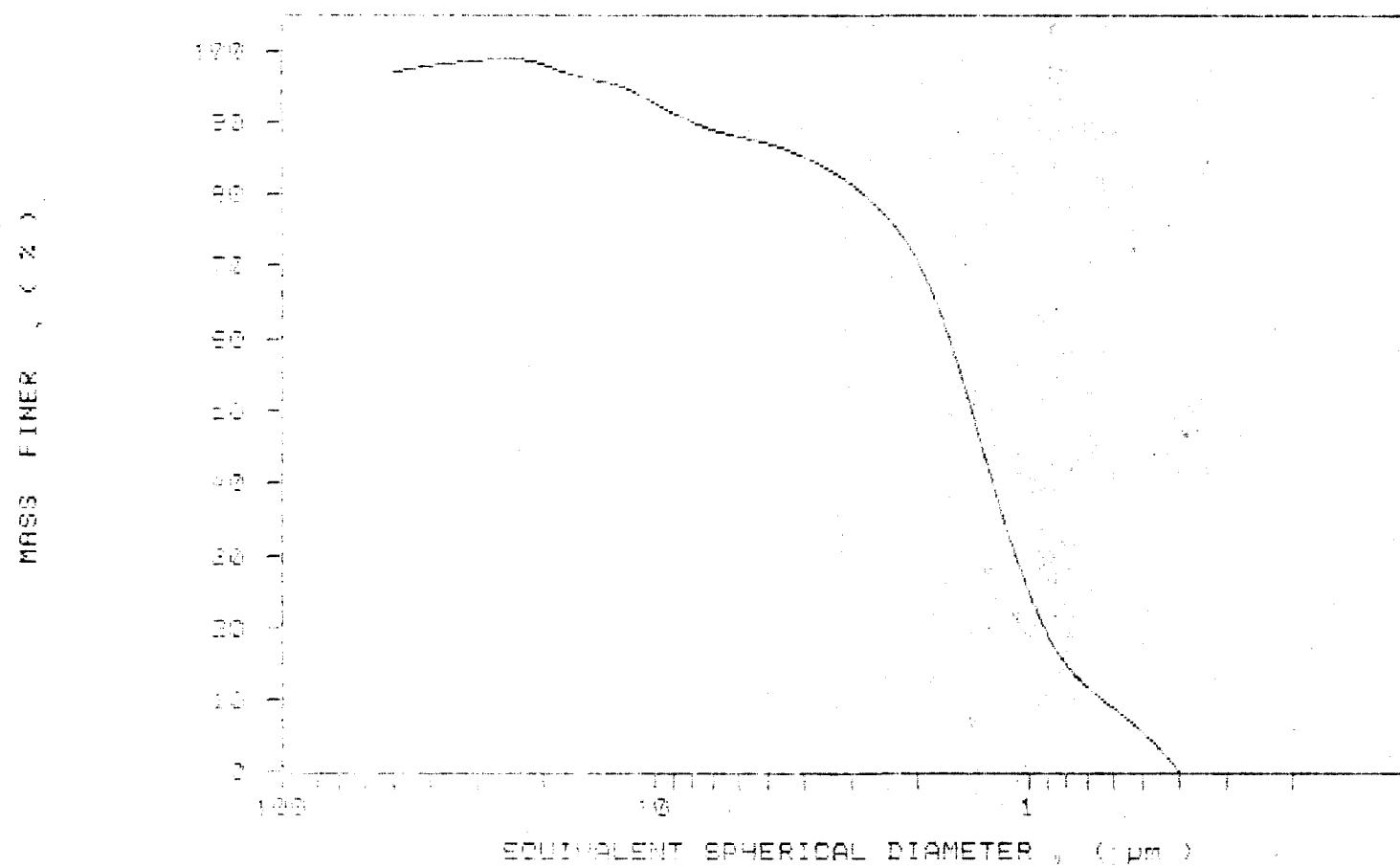


Sedimentation Test Report

SAMPLE: 200 ml. water sample from building #6
SAMPLE ID: 101-A-1004
SUBMITTER: GPC
OPERATOR: GPC
SAMPLE: 101-A-1004
LIQUID VOLUME: 200 ml.
ANALYSIS: 100 ml. sample taken. Type: Standard

UNIT NUMBER: 1
START 06:59:56 11/28/89
REPORT 18:56:46 10/24/91
TOT RUN TIME 0:17:48
SAM DENS: 1.0500 g/cc
LIO DENS: 0.9938 g/cc
LIO VISC: 0.7141 cc

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



卷之三

¹⁰ See also the discussion of the relationship between the two in the section on "Theoretical Implications."

PAGE 5

SHIMANO 105 5700 11-28T 50-34T 175MM
SHIMANO 105 5700 11-28T 50-34T 175MM
SUZUKI GEMINI 105 5700 11-28T 50-34T 175MM
OPERATOR: KAZUO YOSHIDA
SAMPLE: SHIMANO 105
LICENSING: SHIMANO 105
ANALYST: KAZUO YOSHIDA (Shimano)
TESTS: Tensile strength, standard

START and **END** are the first and last lines of the file.

UNIT NUMBER: 1
START 08:52:09 11/15/89
REPT 14:01:12 10/24/91
TOT RUN TIME 01:17:25
SAM DENS: 0.6500 g/cc
LIG DENS: 0.9341 g/cc
LIG VISC: 0.720e-09

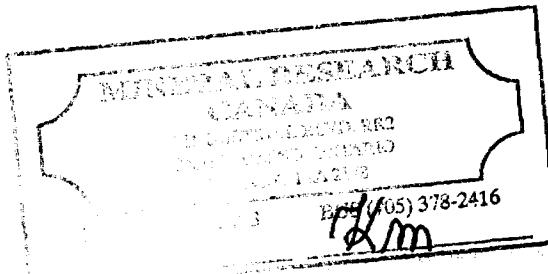
REYNOLDS NUMBER: 6,250
FULL SCALE MASS %: 100

中華書局影印
宋史卷一百一十五

（原刊于《中国青年报》，略有删节）

MODEL DIAMETER: 3.25 MM

Geographical area	Period	Estimated area
North America	Present	1,300
North America	Pleistocene	1,300



100

Page 1

Figure 1.5. The relationship between the number of observations and the number of variables.

SAM L. WILSON, JR., Plaintiff, v. H. E. COOPER, et al., Defendants. No. 162.

卷之三十一

¹ See also the discussion of the "moral economy" in the following section.

人民代表大会制度，必须坚持党的领导、人民当家作主、依法治国的有机统一。

与自然融为一体——生态

在本研究中，我们探讨了不同类型的音乐对情绪状态的影响。

Analysing the effect of the new type standard

57. 有時會說：「我真希望我沒有生在這個時代。」

END OF THE PROJECT

UNIT NUMBER: 1

START 09:02 24.11.1969

REPORT DATE 14 SEP 1980 100-24-001

TEST RUN AT TIME 0012:39

SAN JUAN 1 8-6520 PAGE

1991 年 10 月 1 日 / EFB

1-10 815G-1 10-7205 CP

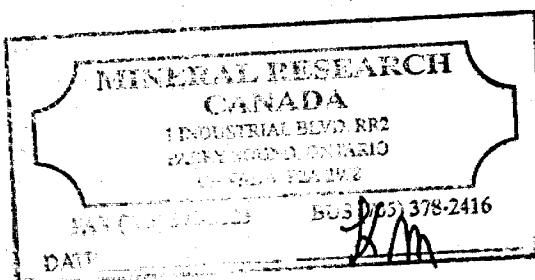
KEYWORD NUMBER. 925

用川人 異口角長 國會議事 次第 1404

REFERENCES

维吾尔族、回族、维吾尔语、维吾尔文、维吾尔族人

MODEL DIAMETER: 6.40 mm



卷之三

P-100

高橋洋一郎・吉田義和著『政治小説の歴史』(岩波新書) 76

卷之三十一

新民市人民法院 二〇一九年八月二日

DEPARTMENT OF STATE
DEPARTMENTAL BULLETIN

OPERATOR: 楊曉東 (楊曉東)

SHIPPING VESSEL: *John C. Frémont*

1991-1992 学年第二学期期中考试

UNIT NUMBER: 3

第1回目PTの準備と開催 34/35

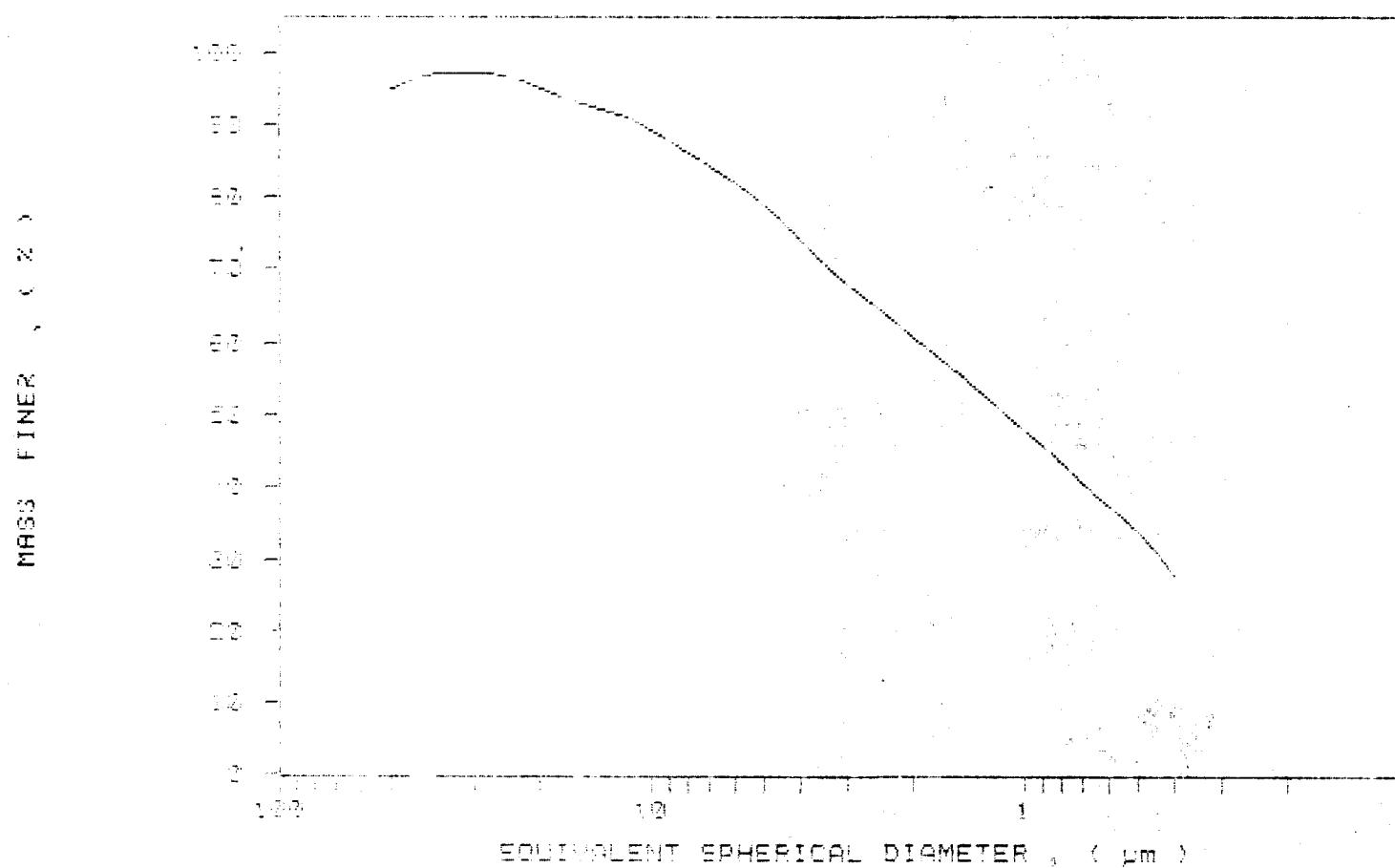
五月底，王舟公因病逝世，享年八十五岁。

REF ID: A65358 1972-07-31
TOM FISHER LIBRARY - 00000000

FOR REGISTRATION
THE BUREAU OF THE
GENERAL DIRECTORATE OF THE
GENERAL STAFF

THE DENSITOMETER 6/1966

TABLE 8. OTTIE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /380
 SAMPLE ID: Hole 89-87 # 2807
 SUBMITTER: Jamea Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP.: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 09:30:40 11/06/89
 REPRT 09:47:57 11/06/89
 TOT RUN TIME 0:16:56
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9941 g/cc
 LIQ VISC: 0.7205 cp

STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.0	2.0
40.00	98.4	-0.4
30.00	96.5	1.9
25.00	94.3	2.2
20.00	91.9	2.4
15.00	88.8	3.2
10.00	83.7	5.1
8.00	80.2	3.6
6.00	74.0	6.2
5.00	70.1	3.9
4.00	66.0	4.1
3.00	60.3	5.7
2.00	52.2	8.1
1.50	48.2	3.9
1.00	41.9	6.3
0.80	38.7	3.2
0.60	33.3	5.4
0.50	29.7	3.6
0.40	24.8	4.9



SediGraph 5100 V2.00

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /380

UNIT NUMBER: 1

SAMPLE ID: Hole 89-87 # 2807

START 09:30:40 11/06/89

SUBMITTER: Jamea Bay Co.

REPRT 09:47:57 11/06/89

OPERATOR: Kaarina

TOT RUN TIME 0:16:56

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

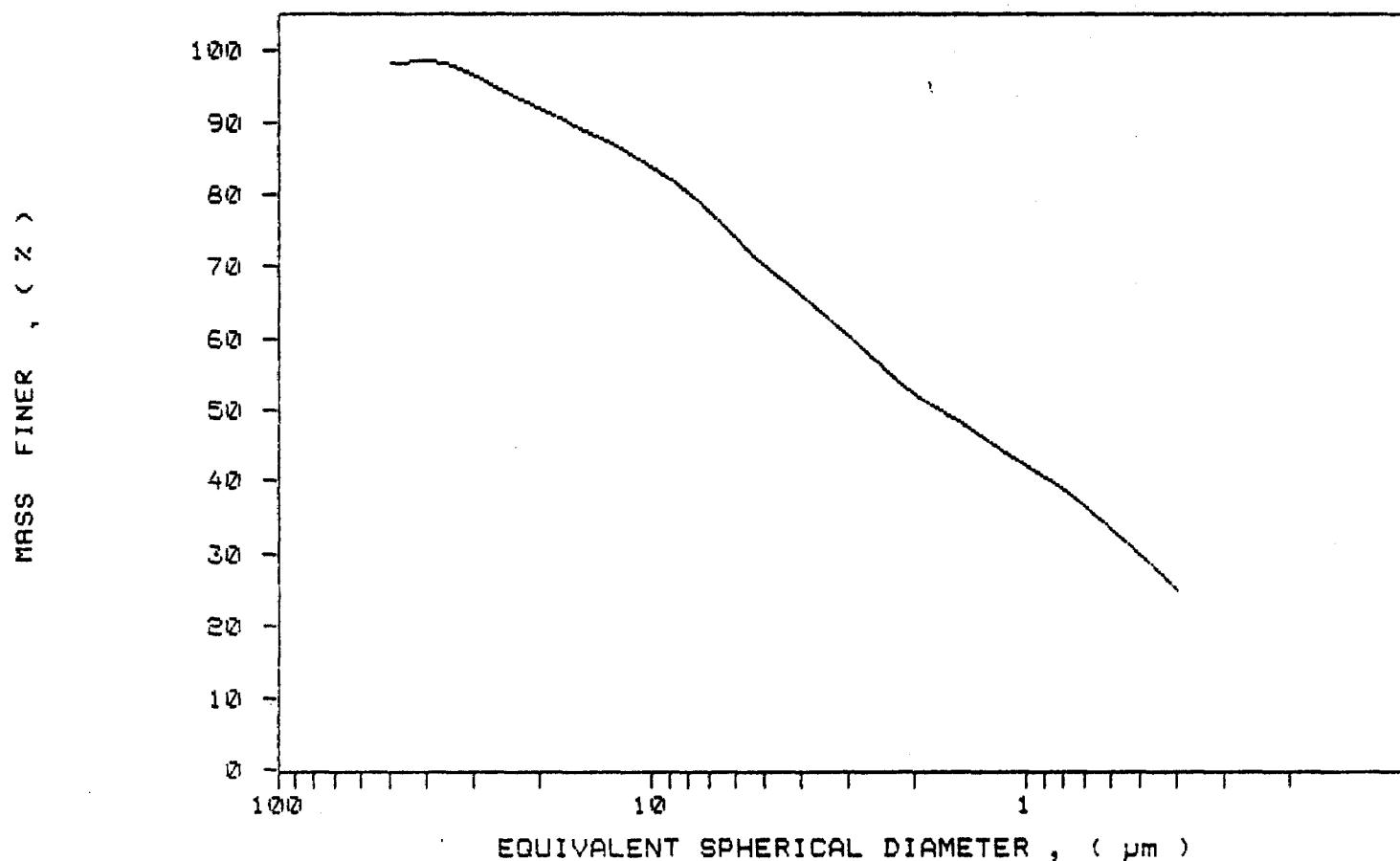
LIQUID TYPE: Water

LIQ DENS: 0.9941 g/cc

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

LIQ VISC: 0.7205 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 5100 V2.00

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /981

SAMPLE ID: Hole 89-87 # 2808

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 10:00:47 11/06/89

REPRT 10:18:09 11/06/89

TOT RUN TIME 0:16:57

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9941 g/cc

LIQ VISC: 0.7205 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.39 μ m MODAL DIAMETER: 0.40 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	96.4	3.6
40.00	97.2	-0.8
30.00	94.7	2.4
25.00	93.2	1.5
20.00	91.6	1.6
15.00	87.5	4.1
10.00	79.7	7.8
8.00	75.2	4.5
6.00	70.0	5.3
5.00	66.1	3.8
4.00	61.1	5.0
3.00	55.2	6.0
2.00	46.2	9.0
1.50	41.7	4.5
1.00	34.0	7.7
0.80	30.9	3.1
0.60	26.6	4.3
0.50	23.3	3.3
0.40	18.2	5.1



Kaolin

SediGraph 5100 V2.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /381

SAMPLE ID: Hole 89-87 # 2808

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 10:00:47 11/06/89

REPRT 10:18:09 11/06/89

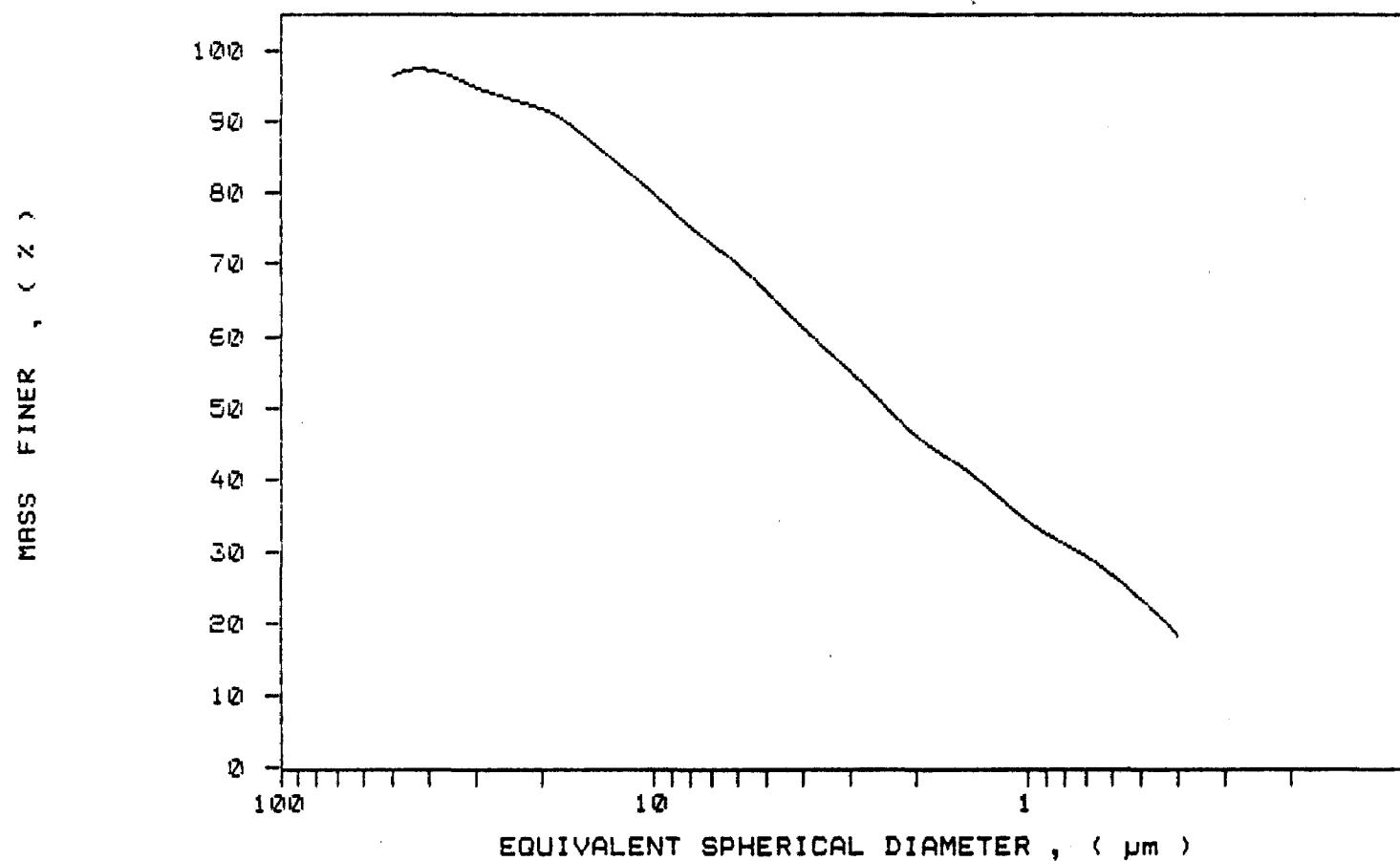
TOT RUN TIME 0:16:57

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9941 g/cc

LIQ VISC: 0.7205 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 5100 V2.00

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /382
SAMPLE ID: Hole 89-87 # 2809
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 10:33:28 11/06/89
REPT 10:50:50 11/06/89
TOT RUN TIME 0:16:58
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9941 g/cc
LIQ VISC: 0.7204 cp

STARTING DIAMETER: 50.00 μm
ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 0.90 μm MODAL DIAMETER: 0.45 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	100.0	-0.3
40.00	99.7	0.6
30.00	97.5	2.2
25.00	95.5	2.1
20.00	92.7	2.8
15.00	88.7	3.9
10.00	84.5	4.3
8.00	82.4	2.0
6.00	79.9	2.6
5.00	77.5	2.4
4.00	74.0	3.6
3.00	68.8	5.1
2.00	61.8	7.1
1.50	57.8	4.0
1.00	51.3	6.5
0.80	48.6	2.7
0.60	43.2	5.3
0.50	38.5	4.7
0.40	32.2	6.3



Kaolin

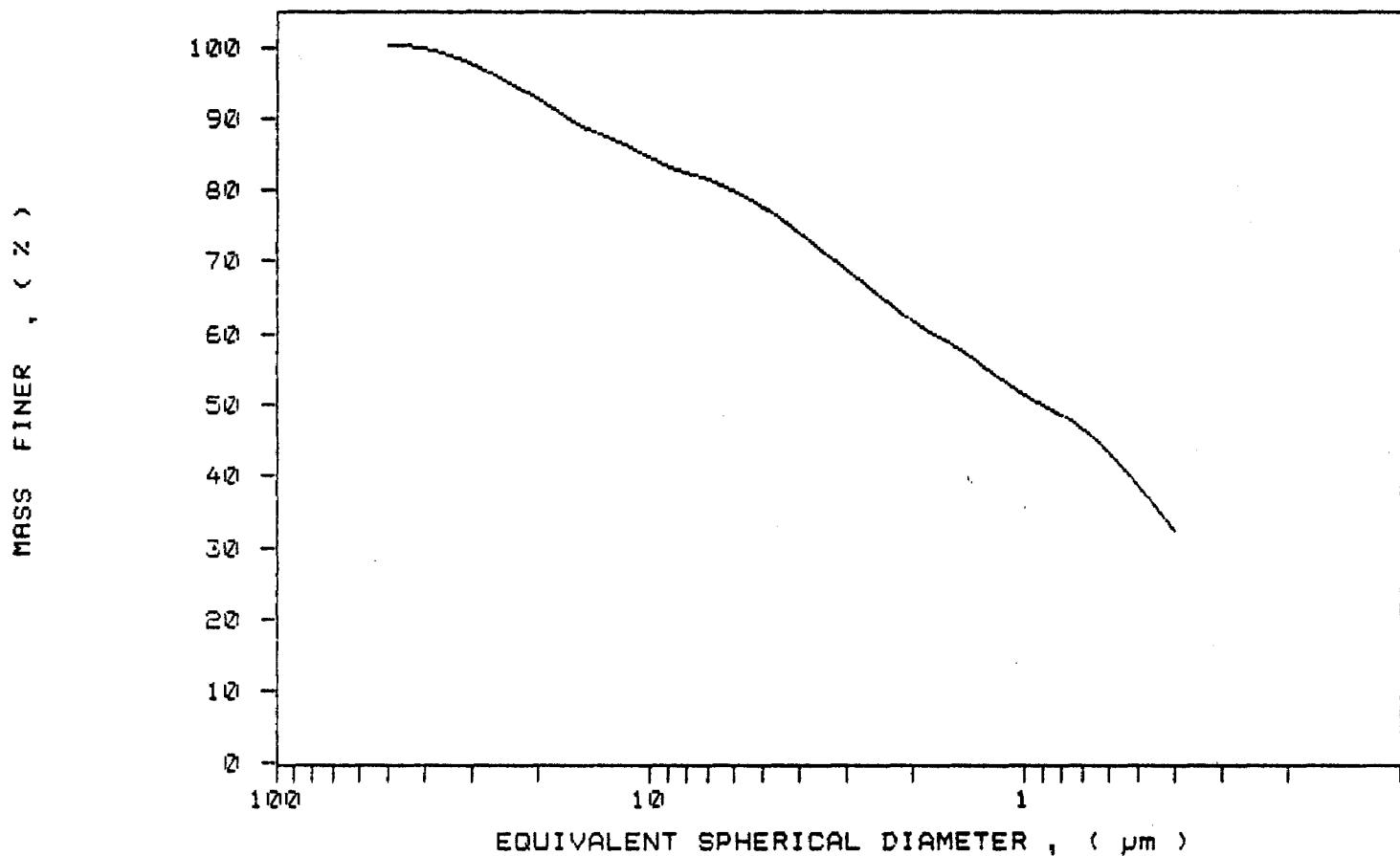
SediGraph 5100 V2.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /382
SAMPLE ID: Hole 89-87 # 2809
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 10:33:28 11/06/89
REPRT 10:50:50 11/06/89
TOT RUN TIME 0:16:58
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9941 g/cc
LIQ VISC: 0.7204 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 5100 V2.00

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /983

UNIT NUMBER: 1

SAMPLE ID: Hole 89-87 # 2810

START 11:03:53 11/06/89

SUBMITTER: James Bay Co.

REPRT 11:21:11 11/06/89

OPERATOR: Kaarina

TOT RUN TIME 0:16:55

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

LIQUID TYPE: Water

LIQ DENS: 0.9941 g/cc

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

LIQ VISC: 0.7204 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.63 μm

MODAL DIAMETER: 3.94 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.9	1.1
40.00	97.9	1.1
30.00	96.6	1.2
25.00	95.7	0.9
20.00	98.3	2.4
15.00	88.9	4.5
10.00	83.4	5.5
8.00	80.5	2.9
6.00	75.9	4.6
5.00	73.1	2.9
4.00	68.4	4.6
3.00	62.1	6.3
2.00	53.4	8.6
1.50	48.6	4.9
1.00	40.7	7.8
0.80	37.1	3.7
0.60	31.4	5.7
0.50	28.1	3.3
0.40	23.7	4.3



Kaolin

SediGraph 5100 V2.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /383

UNIT NUMBER: 1

SAMPLE ID: Hole 89-87 # 2810

START 11:03:53 11/06/89

SUBMITTER: James Bay Co.

REPRT 11:21:11 11/06/89

OPERATOR: Kaarina

TOT RUN TIME 0:16:55

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

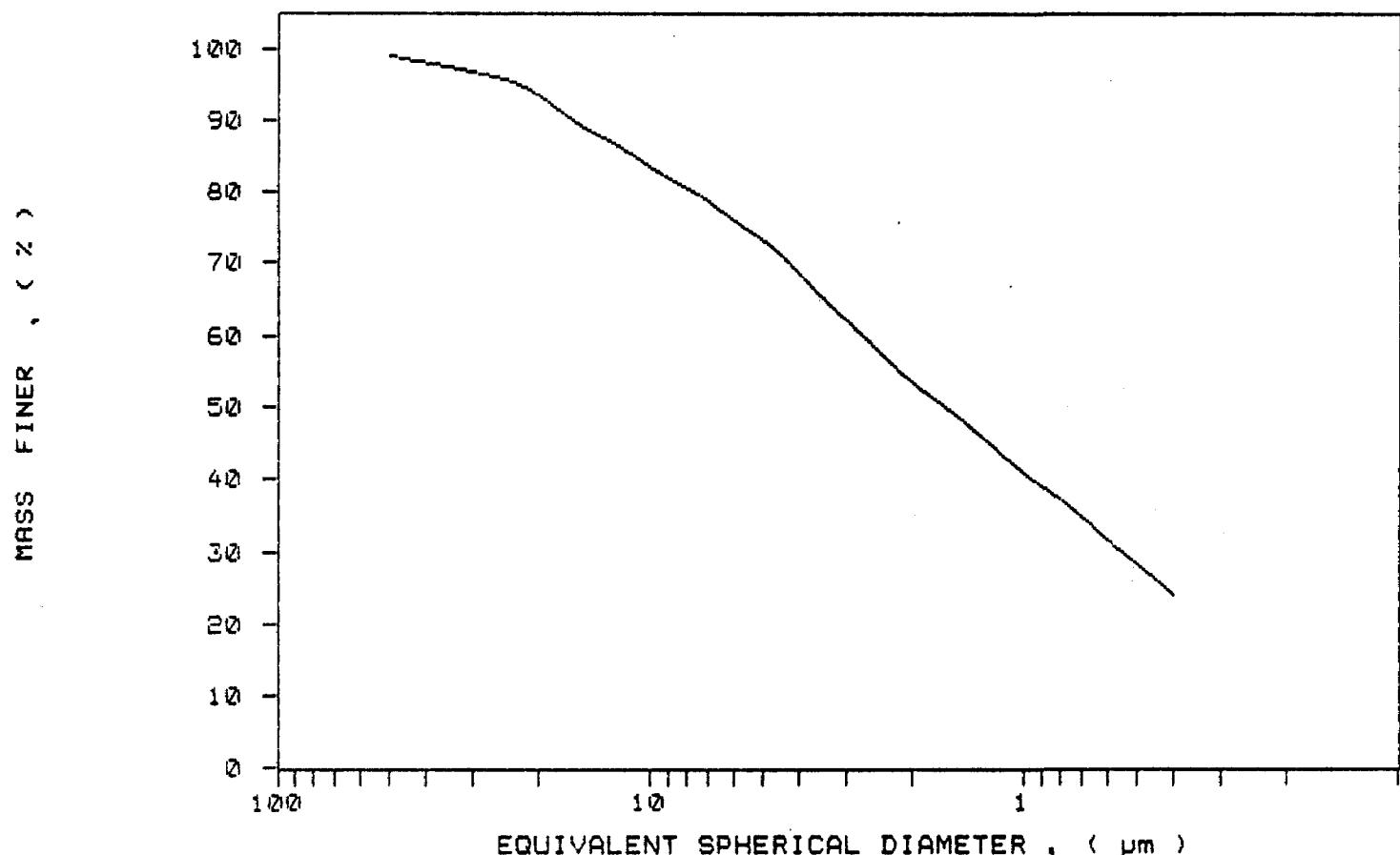
LIQUID TYPE: Water

LIQ DENS: 0.9941 g/cc

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

LIQ VISC: 0.7204 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /384

SAMPLE ID: Hole 89-87 # 2811

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

STARTING DIAMETER: 50.00 μm ENDING DIAMETER: 0.40 μm

UNIT NUMBER: 1

START 11:34:24 11/06/89

REPRT 11:51:49 11/06/89

TOT RUN TIME 0:17:01

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9941 g/cc

LIQ VISC: 0.7204 cp

REYNOLDS NUMBER: 0.22

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 3.40 μm MODAL DIAMETER: 3.94 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	100.0	-0.8
40.00	99.0	1.8
30.00	95.7	3.4
25.00	92.4	3.2
20.00	87.5	5.0
15.00	81.3	6.1
10.00	73.8	7.5
8.00	68.9	4.9
6.00	62.8	6.1
5.00	59.2	3.6
4.00	54.0	5.2
3.00	47.2	6.8
2.00	38.0	9.2
1.50	32.5	5.4
1.00	25.6	7.0
0.80	21.3	4.3
0.60	17.1	4.1
0.50	14.4	2.7
0.40	11.7	2.8



SediGraph 5100 V2.00

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /384

UNIT NUMBER: 1

SAMPLE ID: Hole 89-87 # 2011

START 11:34:24 11/06/89

SUBMITTER: James Bay Co.

REPRT 11:51:49 11/06/89

OPERATOR: Kaarina

TOT RUN TIME 0:17:01

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

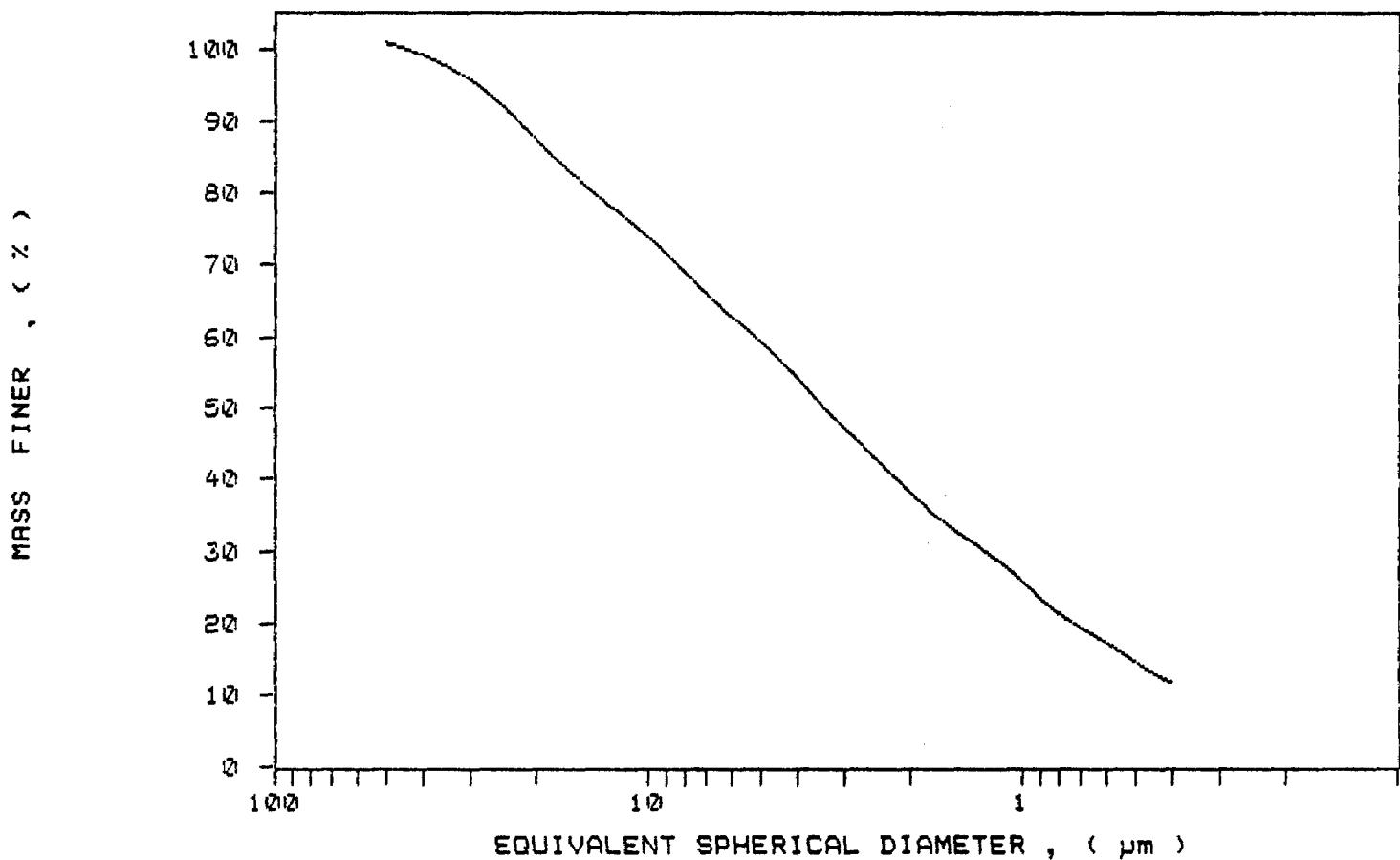
LIQUID TYPE: Water

LIQ DENS: 0.9941 g/cc

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

LIQ VISC: 0.7204 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /385

SAMPLE ID: Hole 89-87 # 2812

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 12:04:20 11/06/89

REPRT 12:22:18 11/06/89

TOT RUN TIME 0:17:34

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9941 g/cc

LIQ VISC: 0.7204 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.52 μ mMODAL DIAMETER: 0.40 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	99.4	0.6
40.00	98.5	0.9
30.00	94.7	3.8
25.00	92.1	2.7
20.00	88.7	3.4
15.00	83.4	5.3
10.00	76.9	6.5
8.00	73.5	3.4
6.00	68.2	5.3
5.00	64.5	3.7
4.00	60.4	4.2
3.00	53.7	6.7
2.00	45.6	8.1
1.50	40.7	4.9
1.00	32.4	8.3
0.80	27.6	4.8
0.60	22.3	5.3
0.50	19.5	2.8
0.40	14.7	4.8



Kaolin

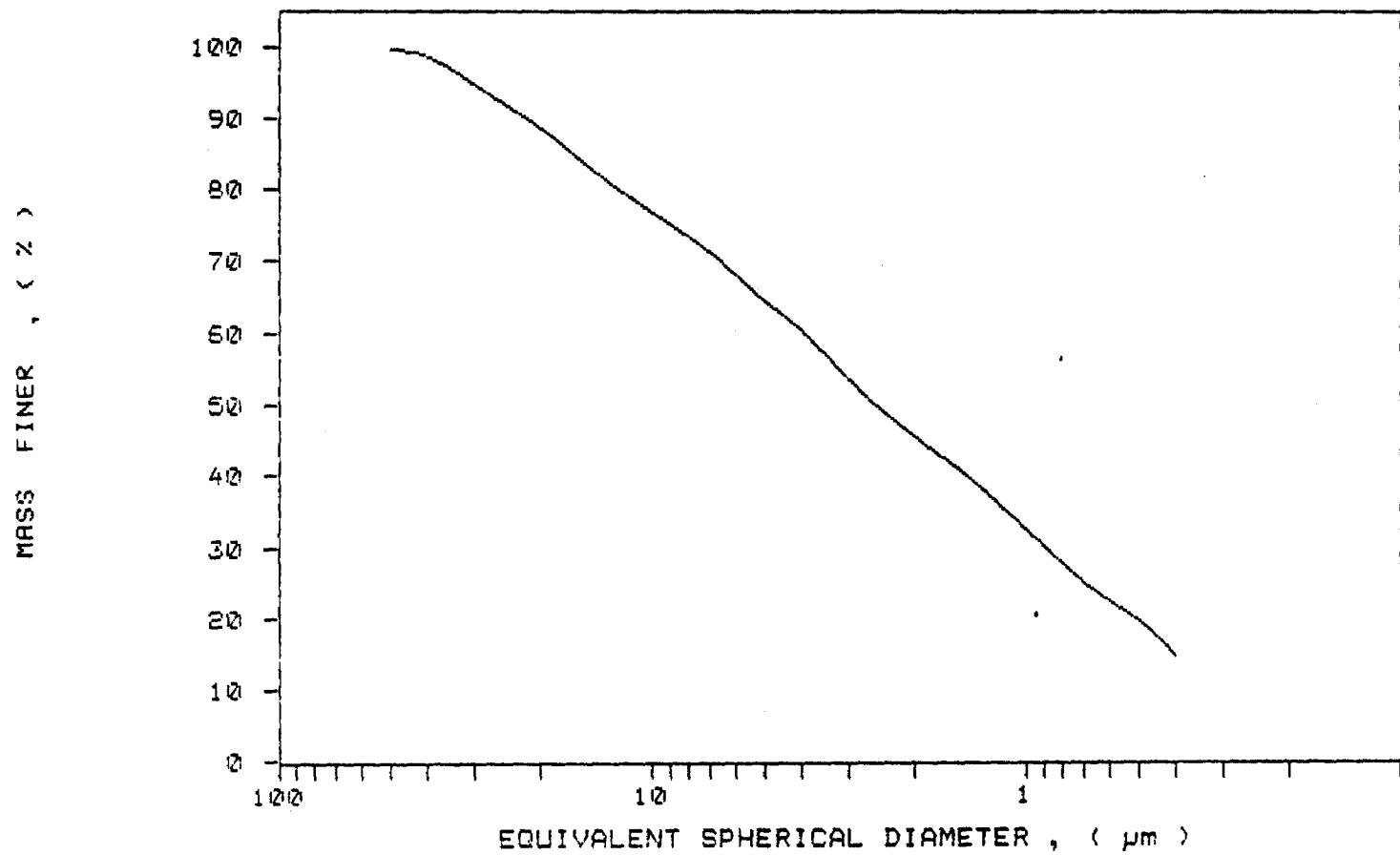
SediGraph 5100 V2.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /385
SAMPLE ID: Hole 89-87 # 2812
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 12:04:20 11/06/89
REPRT 12:22:18 11/06/89
TOT RUN TIME 0:17:34
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9941 g/cc
LIQ VISC: 0.7204 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /386

UNIT NUMBER: 1

SAMPLE ID: Hole 89-87 # 2013

START 13:03:53 11/06/89

SUBMITTER: James Bay Co.

REFRT 13:21:12 11/06/89

OPERATOR: Kaarina

TOT RUN TIME 0:16:55

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

LIQUID TYPE: Water

LIQ DENS: 0.9941 g/cc

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

LIQ VISC: 0.7204 cp

STARTING DIAMETER: .50.00 μ m

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.57 μ m

MODAL DIAMETER: 2.94 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	100.6	-0.6
40.00	99.1	1.5
30.00	96.2	2.9
25.00	93.7	2.5
20.00	90.3	3.4
15.00	85.4	4.9
10.00	78.8	6.7
8.00	74.3	4.5
6.00	68.0	6.8
5.00	64.0	3.9
4.00	59.7	4.4
3.00	53.6	6.1
2.00	45.9	8.2
1.50	40.8	4.5
1.00	33.7	7.2
0.80	30.1	3.8
0.60	26.2	3.9
0.50	22.9	3.3
0.40	18.9	4.0



Kaolin

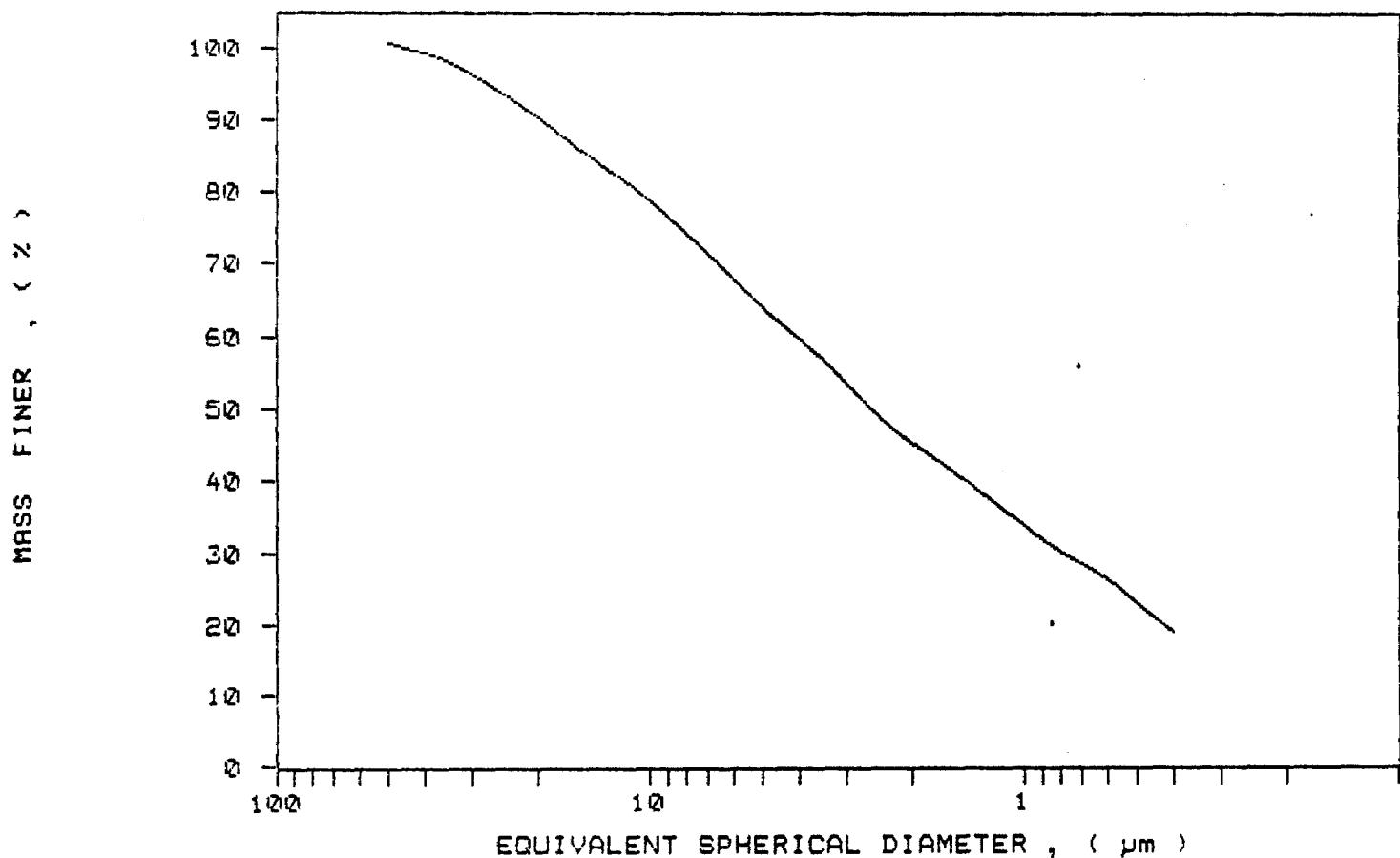
SediGraph 5100 V2.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /386
SAMPLE ID: Hole 89-87 # 2813
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 13:03:53 11/06/89
REPRT 13:21:12 11/06/89
TOT RUN TIME 0:16:55
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9941 g/cc
LIQ VISC: 0.7204 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /387

UNIT NUMBER: 1

SAMPLE ID: Hole 89-87 # 2814

START 13:35:31 11/06/89

SUBMITTER: James Bay Co.

REPRT 13:52:52 11/06/89

OPERATOR: Kaarina

TOT RUN TIME 0:16:56

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

LIQ VISC: 0.7204 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

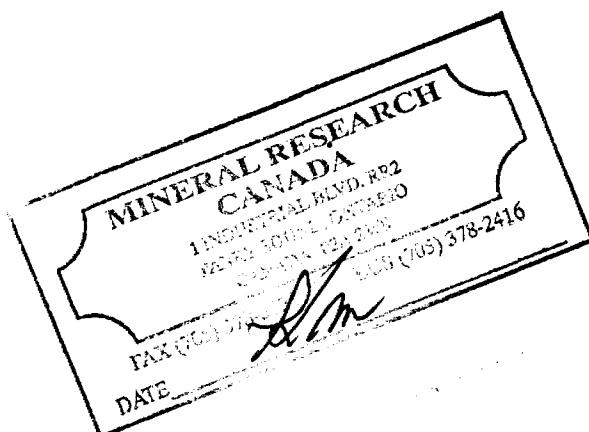
ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.40 μm MODAL DIAMETER: 0.52 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	96.6	3.4
40.00	97.9	-1.3
30.00	97.6	0.2
25.00	96.4	1.2
20.00	94.8	1.6
15.00	91.6	3.2
10.00	86.0	5.6
8.00	82.3	3.7
6.00	77.1	5.2
5.00	73.5	3.6
4.00	68.7	4.8
3.00	63.1	5.6
2.00	55.6	7.4
1.50	51.1	4.5
1.00	44.5	6.6
0.80	41.0	3.5
0.60	35.4	5.6
0.50	31.2	4.1
0.40	26.4	4.8



Kaolin

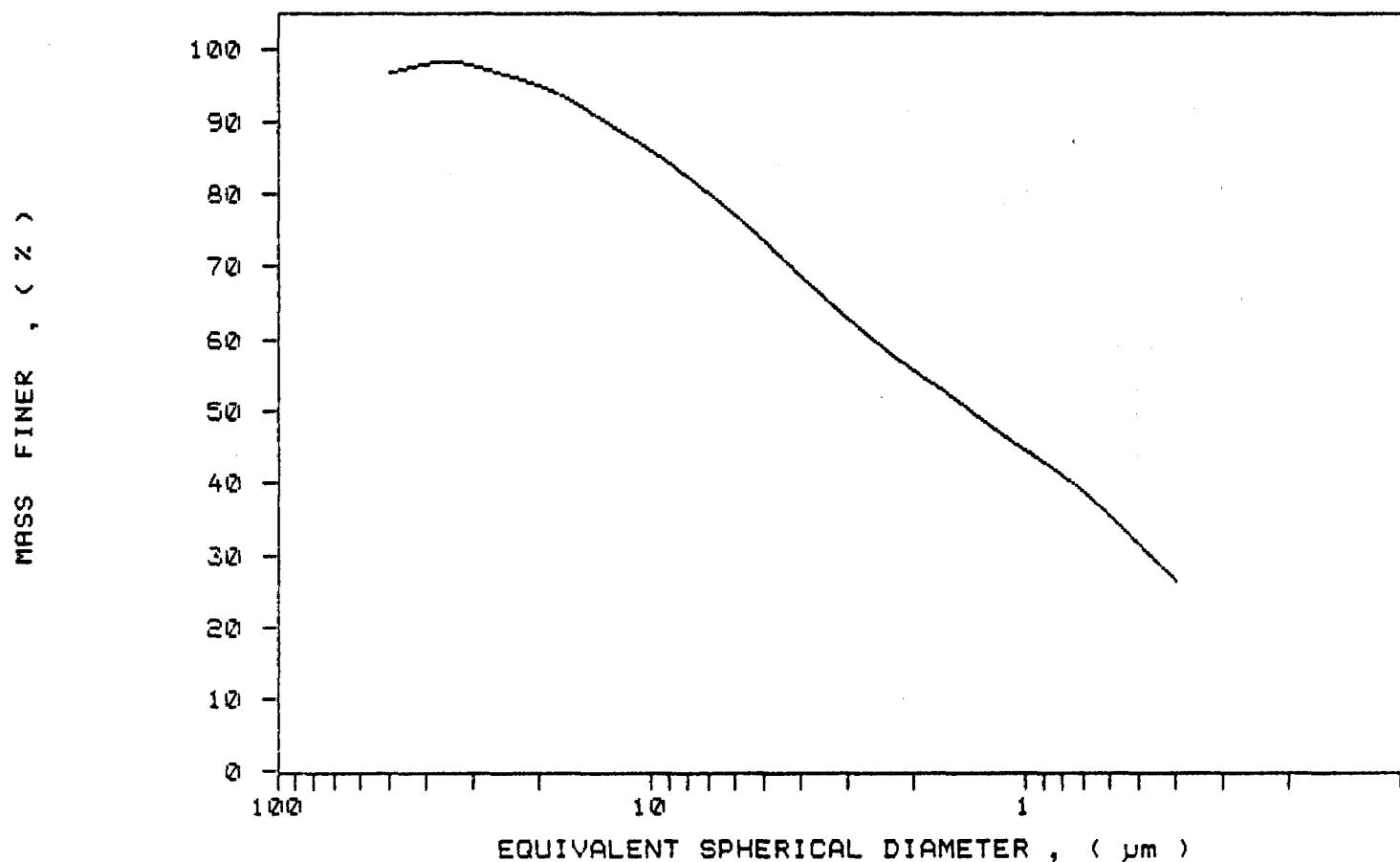
SediGraph 5100 V2.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /367
SAMPLE ID: Hole 89-87 # 2814
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 95.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 13:35:31 11/06/89
REFRT 13:52:52 11/06/89
TOT RUN TIME 0:16:56
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7204 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /388

UNIT NUMBER: 1

SAMPLE ID: Hole 89-87 # 2815

START 14:05:47 11/06/89

SUBMITTER: James Bay Co.

REPRT 14:23:06 11/06/89

OPERATOR: Kaarina

TOT RUN TIME 0:16:55

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

LIQ VISC: 0.7203 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.32 μm MODAL DIAMETER: 20.04 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	97.8	2.2
40.00	97.7	0.1
30.00	95.6	2.1
25.00	93.1	2.5
20.00	88.8	4.3
15.00	83.4	5.4
10.00	76.9	6.4
8.00	73.0	3.9
6.00	67.6	5.4
5.00	64.3	3.3
4.00	60.7	3.6
3.00	55.1	5.6
2.00	47.4	7.6
1.50	43.7	3.7
1.00	37.2	6.4
0.80	34.1	3.2
0.60	29.2	4.9
0.50	25.6	3.6
0.40	22.6	3.0



SediGraph 5100 V2.00

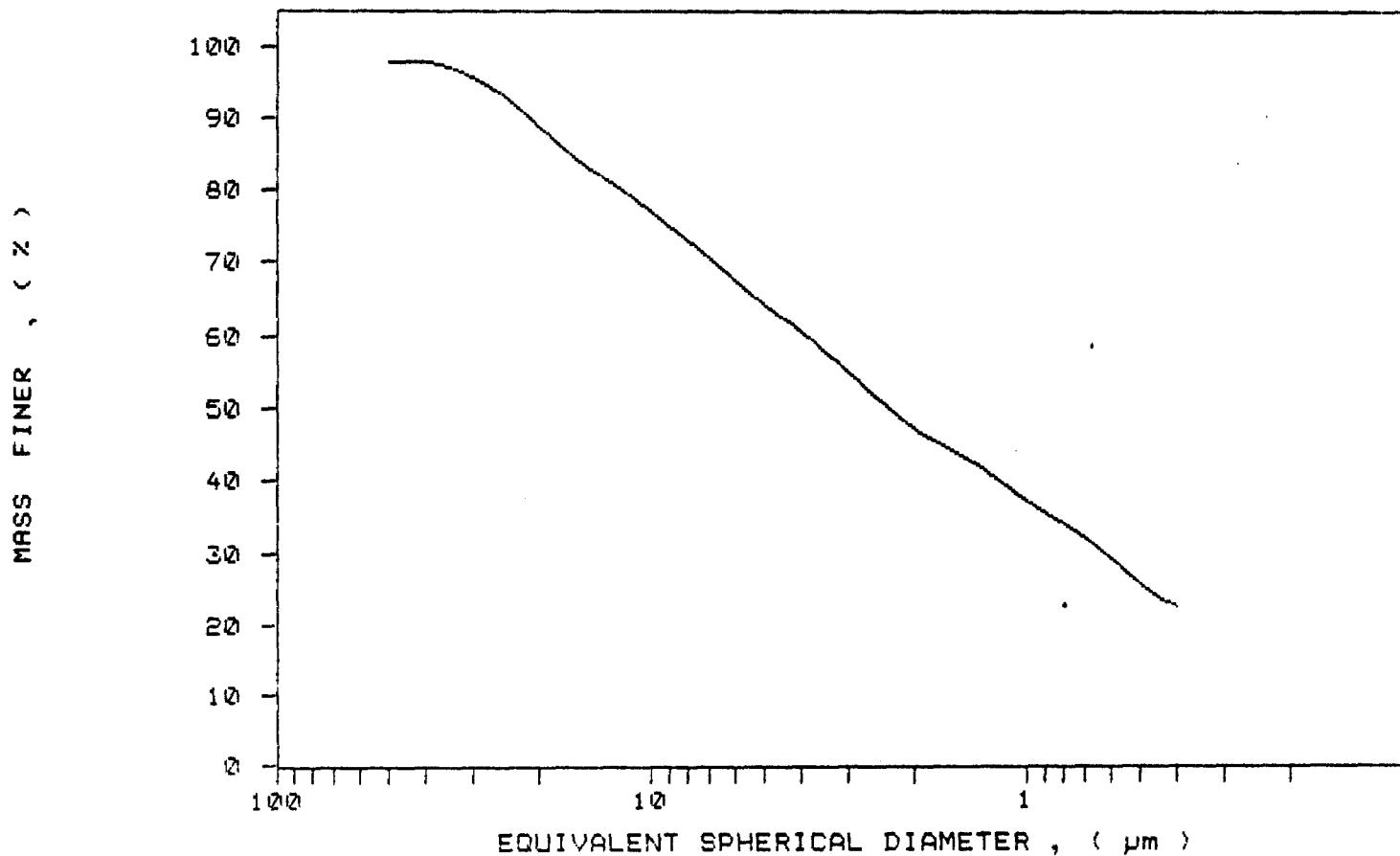
Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /388
SAMPLE ID: Hole 89-87 # 2815
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 14:05:47 11/06/89
REPRT 14:23:06 11/06/89
TOT RUN TIME 0:16:55
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7203 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 5100 Y2.00

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /389
SAMPLE ID: Hole 89-87 # 2816
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

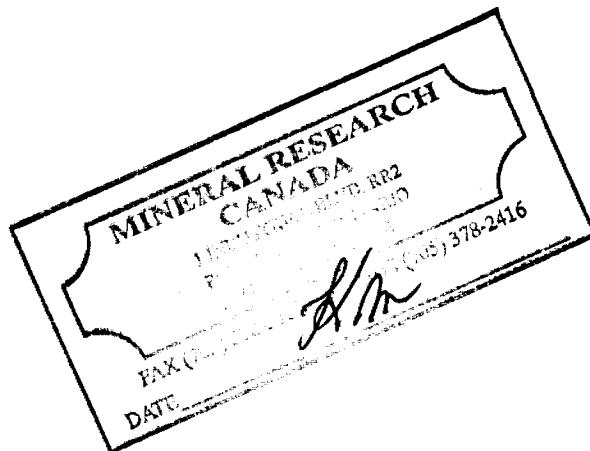
UNIT NUMBER: 1
START 14:36:15 11/06/89
REPRT 14:53:34 11/06/89
TOT RUN TIME 0:16:55
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7203 cp

STARTING DIAMETER: 50.00 μm
ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
FULL SCALE MASS %: 100

MASS DISTRIBUTION
MEDIAN DIAMETER: 1.38 μm MODAL DIAMETER: 0.40 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	100.0	-0.0
40.00	98.5	1.5
30.00	96.8	1.7
25.00	95.3	1.5
20.00	92.2	3.1
15.00	89.5	2.7
10.00	84.0	5.4
8.00	80.6	3.5
6.00	76.4	4.2
5.00	73.9	2.5
4.00	70.3	3.6
3.00	64.2	6.1
2.00	55.9	8.3
1.50	51.2	4.8
1.00	45.3	5.9
0.80	41.3	3.9
0.60	35.5	5.8
0.50	31.5	4.0
0.40	25.5	6.0



SediGraph 5100 V2.00

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: DATA1 /389

UNIT NUMBER: 1

SAMPLE ID: Hole 89-87 # 2816

START 14:36:15 11/06/89

SUBMITTER: James Bay Co.

REPRT 14:53:34 11/06/89

OPERATOR: Kaarina

TOT RUN TIME 0:16:55

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

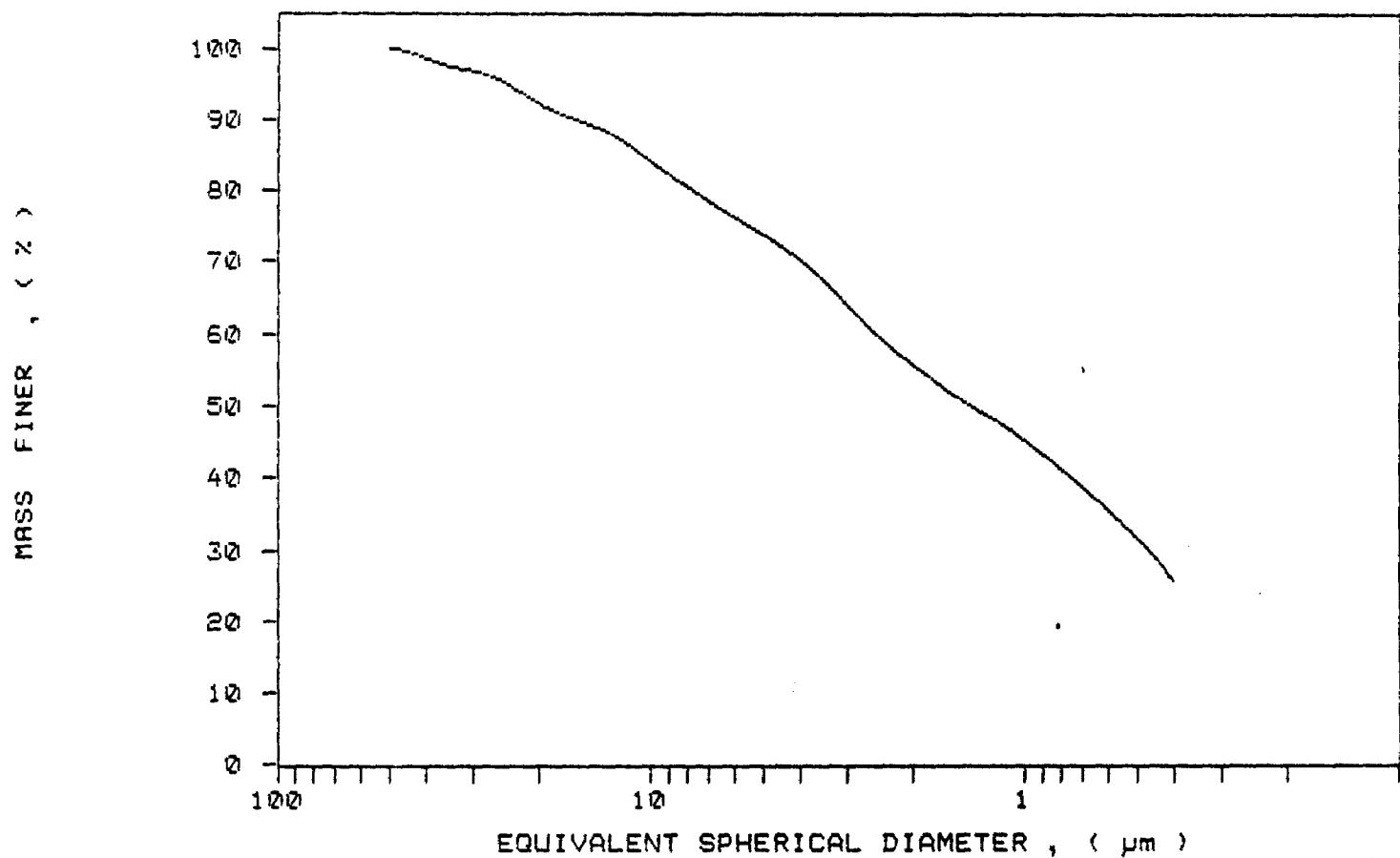
LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

LIQ VISC: 0.7203 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 5100 V2.00

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /1
SAMPLE ID: Hole 89-87 # 2817
SUBMITTER: James Bay Co.
OPERATOR: Kaartina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 14:23:58 11/07/89
REFRT 14:41:23 11/07/89
TOT RUN TIME 0:17:09
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7204 cp

STARTING DIAMETER: 50.00 μm
ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.89 μm MODAL DIAMETER: 4.02 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	104.4	-4.4
40.00	100.7	3.7
30.00	97.1	3.6
25.00	95.7	1.4
20.00	93.7	2.0
15.00	89.3	4.3
10.00	82.2	7.1
8.00	77.9	4.3
6.00	70.9	7.0
5.00	66.3	4.6
4.00	59.7	6.7
3.00	51.1	8.6
2.00	41.0	10.1
1.50	35.4	5.5
1.00	27.5	7.9
0.80	23.8	3.7
0.60	20.1	3.7
0.50	18.5	1.7
0.40	15.8	2.6



Kaolin

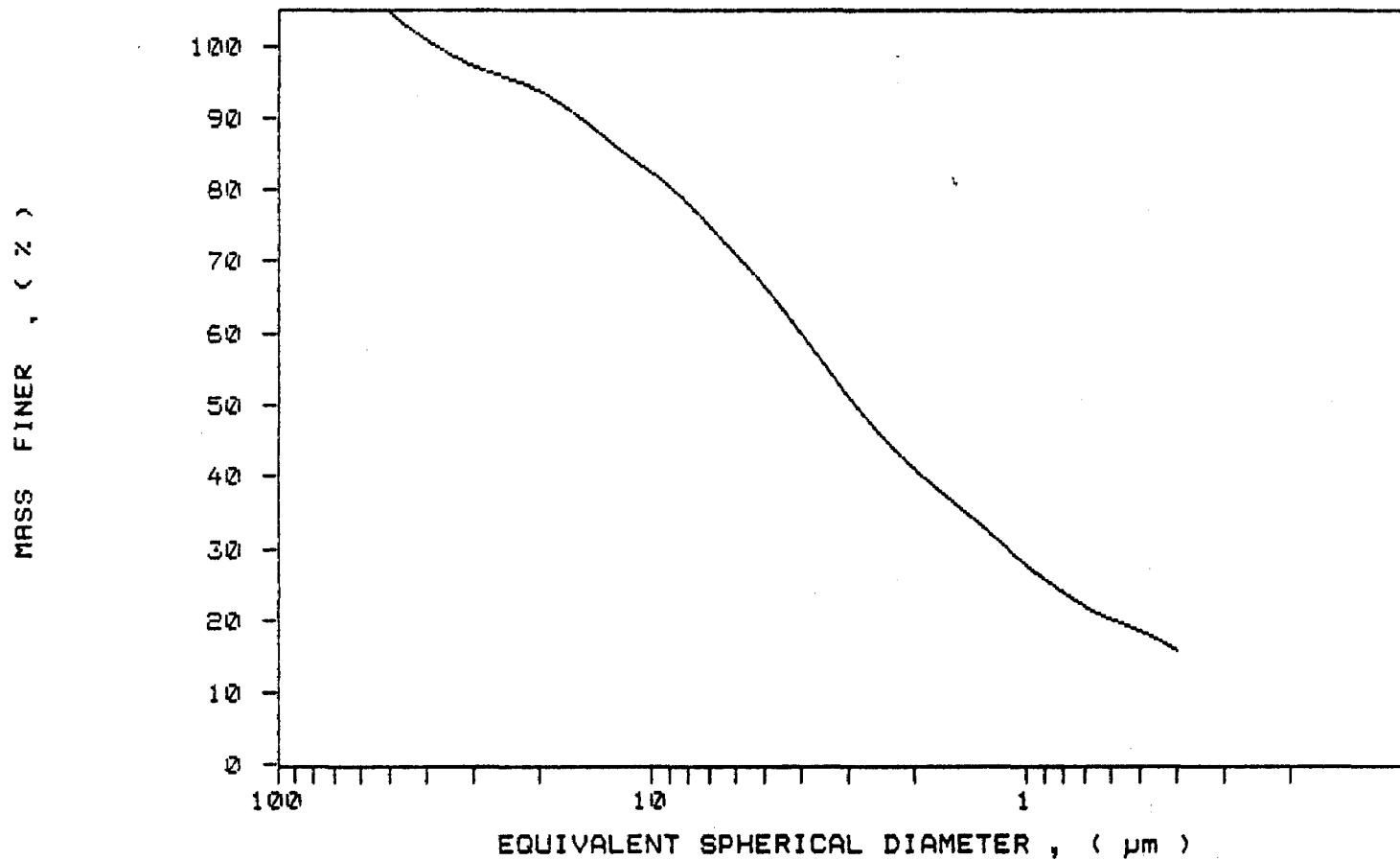
SediGraph 5100 V2.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /1
SAMPLE ID: Hole 89-87 # 2817
SUBMITTER: James' Bay Co.
OPERATOR: Kaartina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 14:23:58 11/07/89
REPRT 14:41:23 11/07/89
TOT RUN TIME 0:17:09
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7204 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 5100 V2.00

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /2

SAMPLE ID: Hole 89-87 # 2618

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 15:02:47 11/07/89

REPRT 15:20:10 11/07/89

TOT RUN TIME 0:17:05

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7204 cp

STARTING DIAMETER: 50.00 μm

ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.64 μm

MODAL DIAMETER: 3.58 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	99.6	0.4
40.00	97.2	2.3
30.00	96.2	1.0
25.00	94.7	1.6
20.00	92.4	2.3
15.00	89.3	3.1
10.00	82.1	7.2
8.00	78.0	4.0
6.00	72.6	5.5
5.00	68.9	3.6
4.00	62.7	6.2
3.00	58.6	9.1
2.00	43.5	10.1
1.50	37.0	6.5
1.00	28.2	8.9
0.80	24.7	9.4
0.60	21.3	3.4
0.50	19.2	2.1
0.40	17.0	2.2



Kaolin

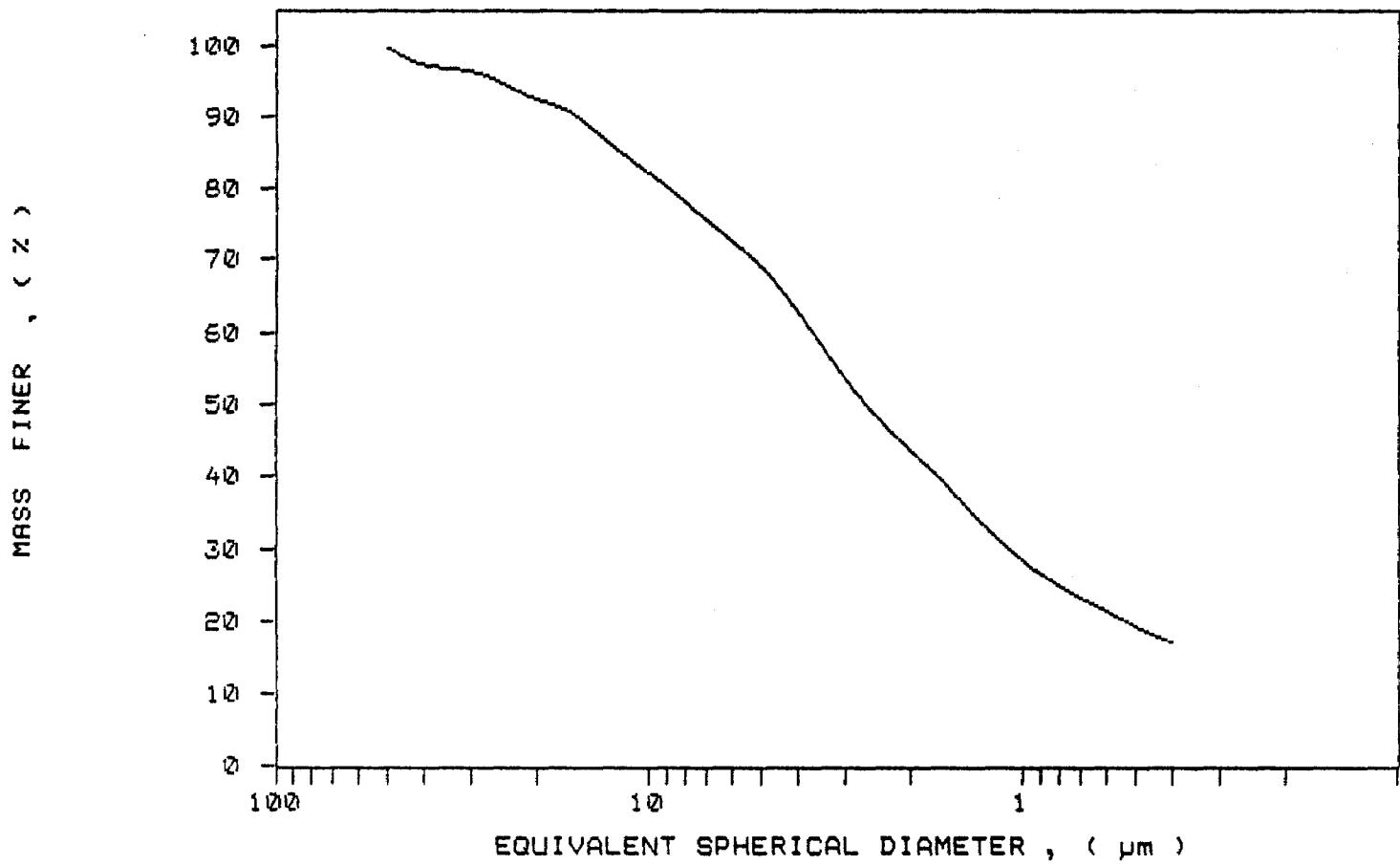
SediGraph 5100 V2.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /2
SAMPLE ID: Hole B9-87 # 2818
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 15:02:47 11/07/89
REFRT 15:20:10 11/07/89
TOT RUN TIME 0:17:05
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7204 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /3

UNIT NUMBER: 1

SAMPLE ID: Hole 89-87 # 2819

START 15:37:43 11/07/89

SUBMITTER: James Bay Co.

REPRT 15:55:08 11/07/89

OPERATOR: Kaarina

TOT RUN TIME 0:17:06

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

LIQ VISC: 0.7203 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.05 μm MODAL DIAMETER: 3.87 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	96.7	3.3
40.00	97.1	-0.4
30.00	95.8	1.3
25.00	93.8	2.0
20.00	92.1	1.7
15.00	89.6	2.5
10.00	83.7	5.9
8.00	79.9	3.8
6.00	74.9	5.0
5.00	70.9	3.9
4.00	65.6	5.3
3.00	58.7	6.9
2.00	49.4	9.3
1.50	43.7	5.7
1.00	36.4	7.3
0.80	32.6	3.8
0.60	27.6	4.9
0.50	24.9	2.6
0.40	21.0	3.8



Kaolin

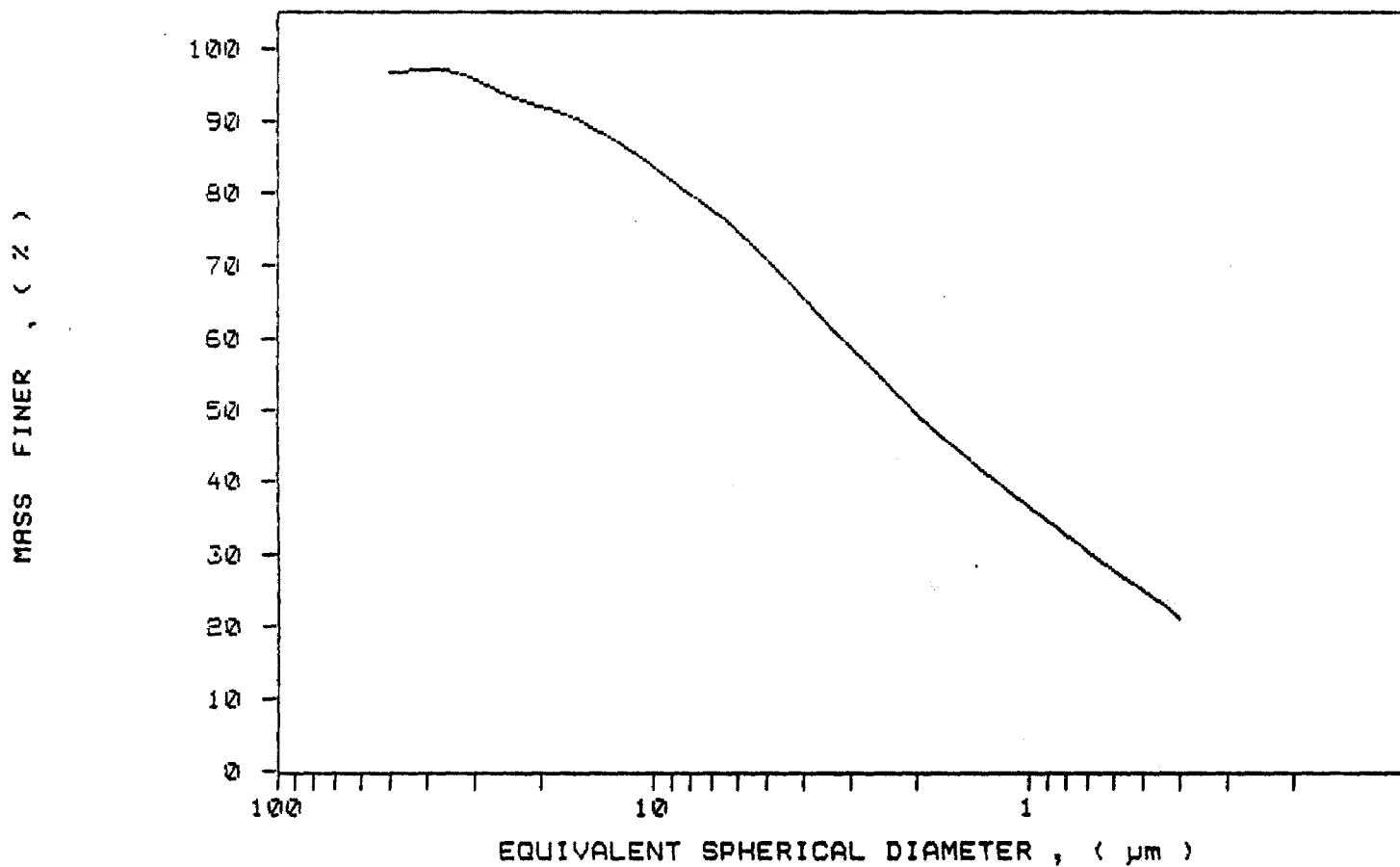
SediGraph 5100 V2.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /3
SAMPLE ID: Hole 89-87 # 2819
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 15:37:43 11/07/89
REPRT 15:55:08 11/07/89
TOT RUN TIME 0:17:06
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7203 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /41

SAMPLE ID: Hole 89-87 # 2820

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 95.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 08:55:07 11/13/89

REPRT 09:12:22 11/13/89

TOT RUN TIME 0:16:59

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9941 g/cc

LIQ VISC: 0.7209 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

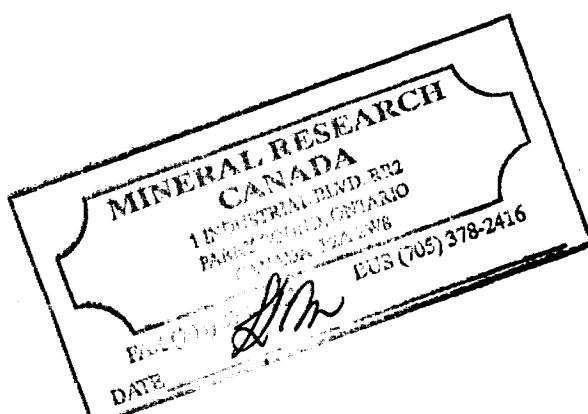
ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.61 μm MODAL DIAMETER: 3.64 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.6	1.4
40.00	97.4	1.1
30.00	95.1	2.3
25.00	93.3	1.8
20.00	89.9	3.4
15.00	84.7	5.2
10.00	78.7	6.0
8.00	74.5	4.3
6.00	68.7	5.8
5.00	64.8	3.8
4.00	59.9	5.0
3.00	53.2	6.7
2.00	44.0	9.1
1.50	38.4	5.7
1.00	30.3	8.0
0.80	26.6	3.8
0.60	20.9	5.6
0.50	16.8	4.1
0.40	12.6	4.2



Kaolin

SediGraph 5100 V2.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /41

UNIT NUMBER: 1

SAMPLE ID: Hole 89-87 # 2820

START 08:55:07 11/13/89

SUBMITTER: James Bay Co.

REPRT 09:12:22 11/13/89

OPERATOR: Kaarina

TOT RUN TIME 0:16:59

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

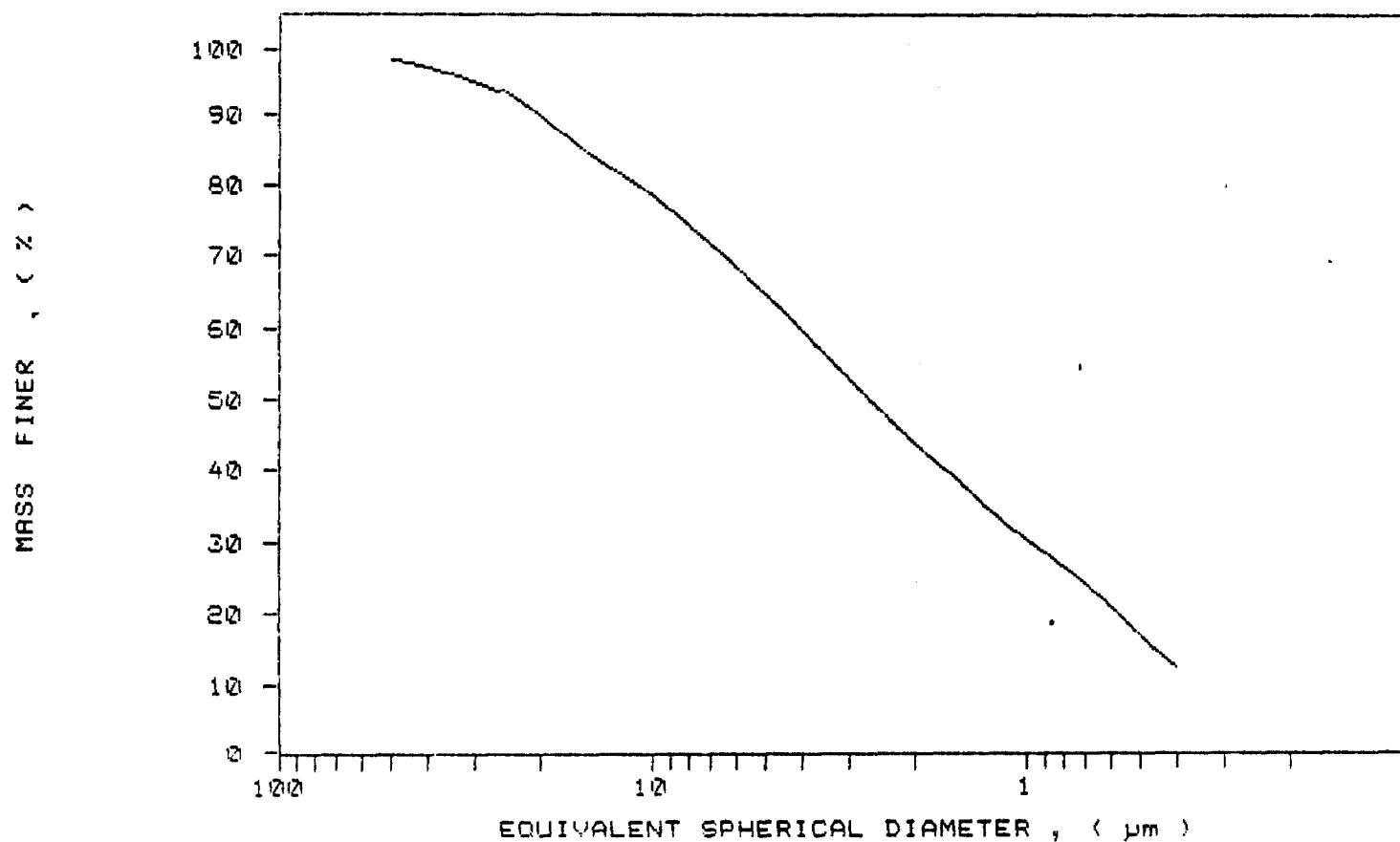
LIQUID TYPE: Water

LIQ DENS: 0.9941 g/cc

ANALYSIS TEMP: 25.1 deg C RUN TYPE: Standard

LIQ VISC: 0.7209 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /43
 SAMPLE ID: Hole 89-87 # 2822
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 10:29:11 11/13/89
 REPRT 10:46:31 11/13/89
 TOT RUN TIME 0:17:02
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9941 g/cc
 LIQ VISC: 0.7207 cp

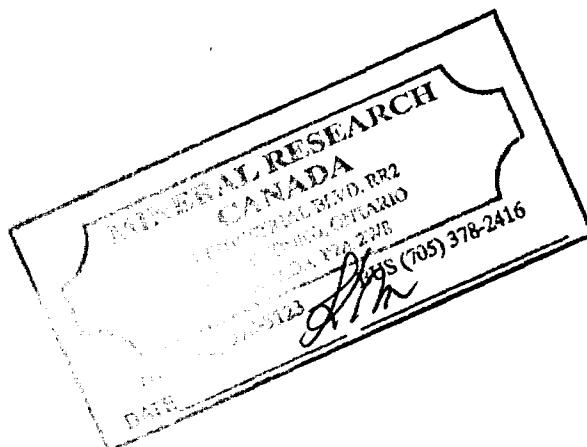
STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.87 μm MODAL DIAMETER: 3.18 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	100.1	-0.1
40.00	99.4	0.8
30.00	98.1	1.3
25.00	97.1	1.0
20.00	95.9	1.1
15.00	91.9	4.1
10.00	83.9	7.9
8.00	76.2	5.8
6.00	70.5	7.6
5.00	65.7	4.8
4.00	59.7	6.1
3.00	51.3	8.4
2.00	41.4	9.9
1.50	36.9	5.1
1.00	29.4	6.9
0.80	26.2	9.1
0.60	21.8	4.4
0.50	19.4	2.4
0.40	16.0	9.3



SediGraph 5100 V2.00

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /43

UNIT NUMBER: 1

SAMPLE ID: Hole 89-87 # 2822

START 10:29:11 11/13/89

SUBMITTER: James Bay Co.

REPRT 10:46:31 11/13/89

OPERATOR: Kaarina

TOT RUN TIME 0:17:02

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

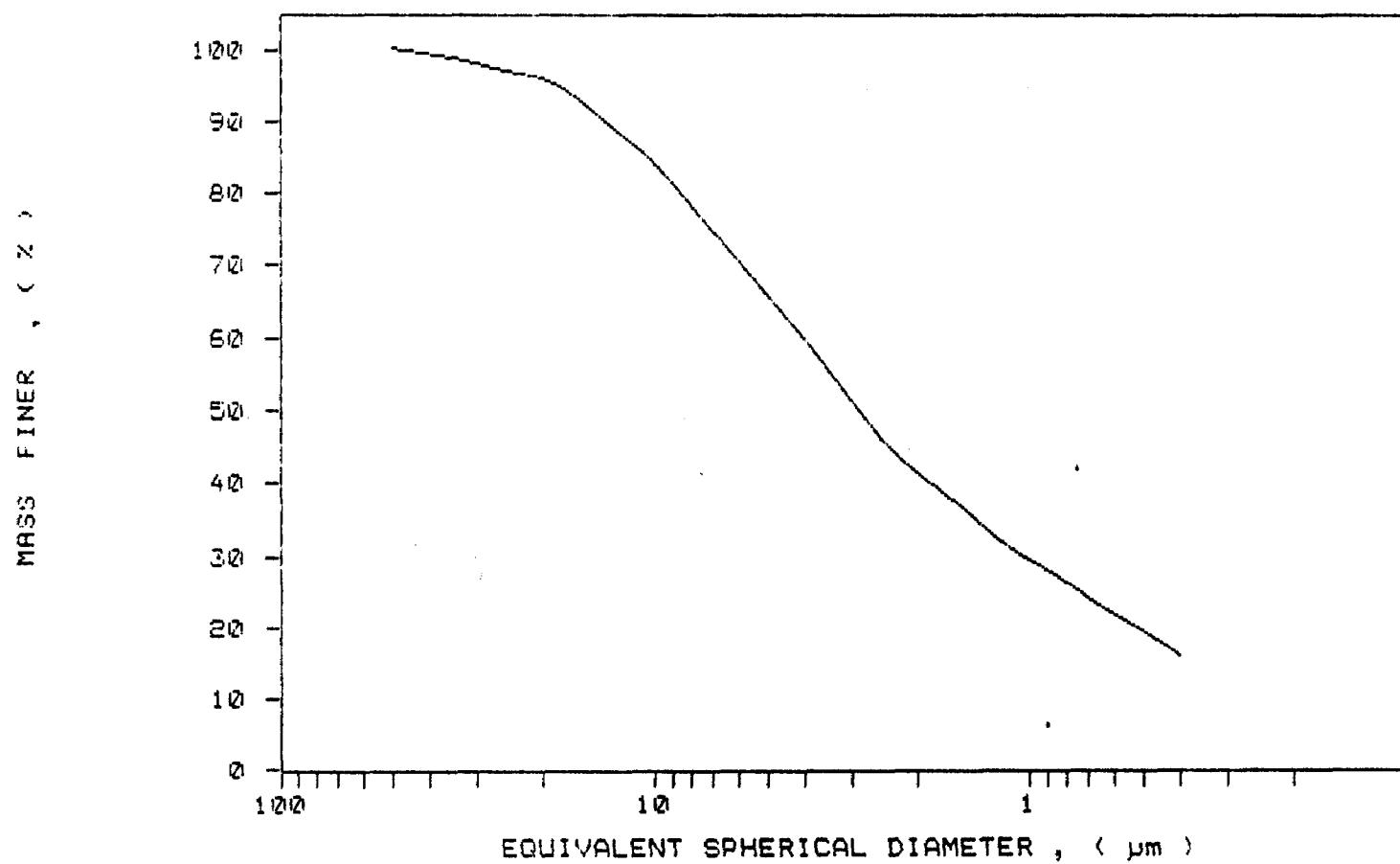
LIQUID TYPE: Water

LIQ DENS: 0.9941 g/cc

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

LIQ VISC: 0.7207 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /42
 SAMPLE ID: Hole 89-87 # 2821
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

UNIT NUMBER: 1
 START 09:55:10 11/13/89
 REPRT 10:12:25 11/13/89
 TOT RUN TIME 0:16:58
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9941 g/cc
 LIQ VISC: 0.7206 cp

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.82 μm MODAL DIAMETER: 1.62 μm

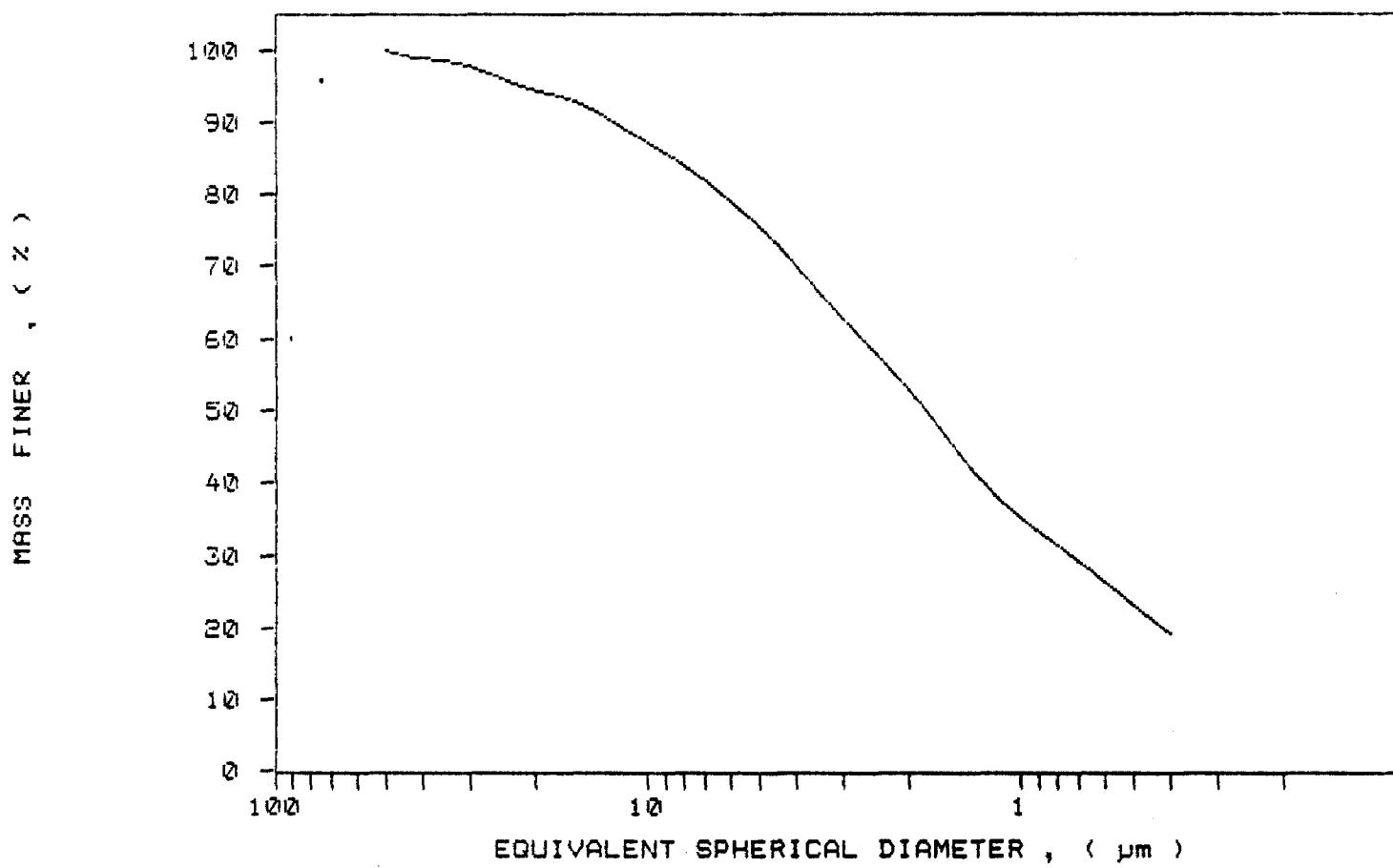
DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	99.9	0.1
40.00	98.7	1.1
30.00	97.6	1.1
25.00	96.1	1.6
20.00	94.3	1.7
15.00	92.3	2.0
10.00	87.1	5.3
8.00	83.9	3.1
6.00	78.9	5.0
5.00	75.3	3.6
4.00	69.9	5.4
3.00	62.6	7.2
2.00	52.6	10.0
1.50	44.5	8.2
1.00	34.9	9.6
0.80	31.2	3.7
0.60	26.2	5.0
0.50	23.0	3.2
0.40	19.1	3.9



OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

TOT RUN TIME 0:16:58
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9941 g/cc
LIQ VISC: 0.7208 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /44

SAMPLE ID: Hole 69-67 # 2823

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 11:04:07 11/13/89

REPRT 11:21:27 11/13/89

TOT RUN TIME 0:17:20

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9941 g/cc

LIQ VISC: 0.7207 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.96 μ m

MODAL DIAMETER: 4.02 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.7	1.3
40.00	98.6	0.1
30.00	96.9	1.7
25.00	94.4	2.5
20.00	91.2	3.3
15.00	86.1	5.1
10.00	79.6	6.5
8.00	75.9	3.7
6.00	70.6	5.3
5.00	66.9	3.7
4.00	61.9	5.0
3.00	56.0	5.9
2.00	50.3	5.7
1.50	46.0	4.4
1.00	40.9	5.0
0.80	38.5	2.5
0.60	36.9	4.6
0.50	30.8	3.1
0.40	27.7	3.2



SediGraph 5100 V2.00

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /44

SAMPLE ID: Hole 89-87 # 2823

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 11:04:07 11/13/89

REPRT 11:21:27 11/13/89

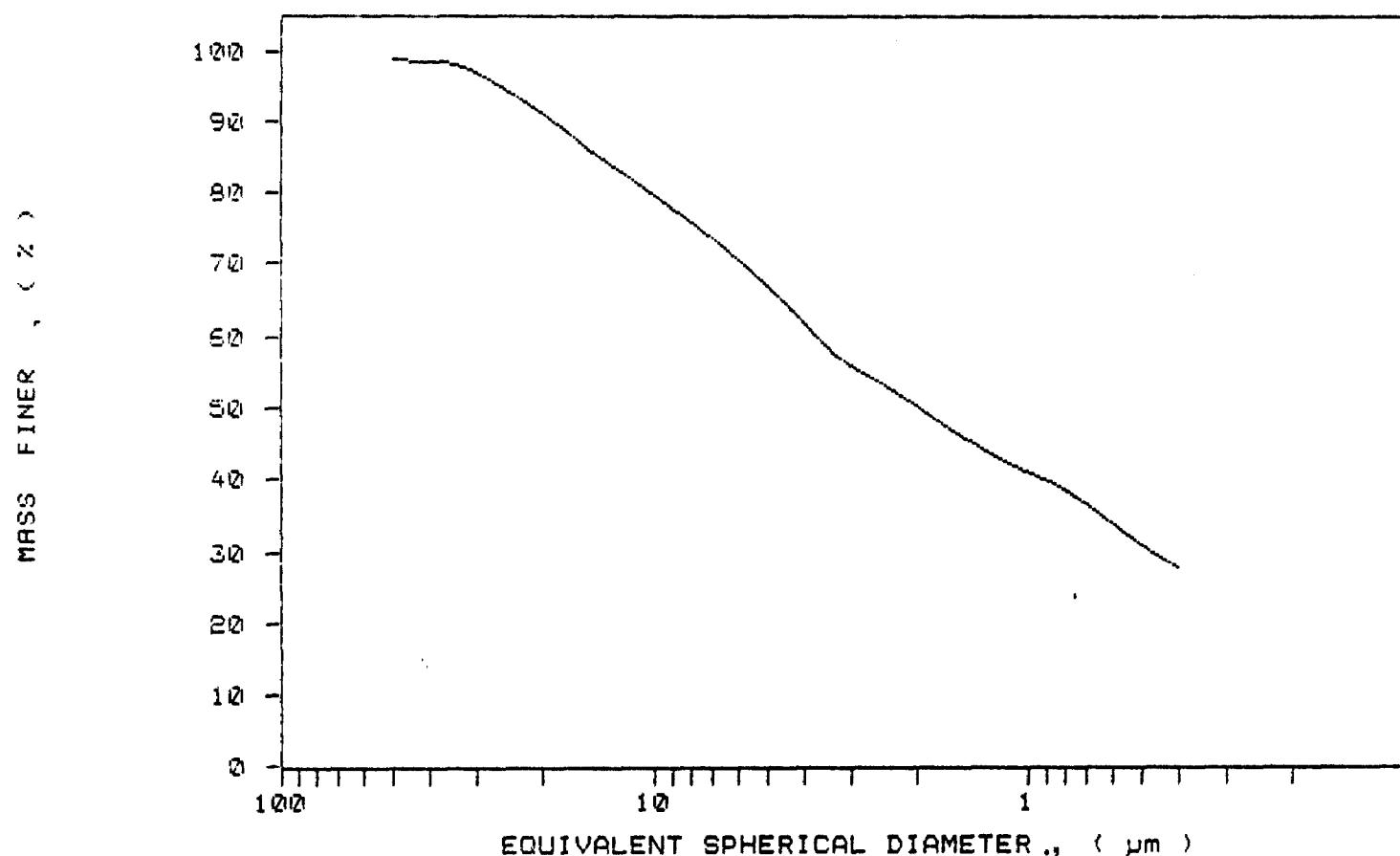
TOT RUN TIME 0:17:00

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9941 g/cc

LIQ VISC: 0.7207 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /45
 SAMPLE ID: Hole 89-87 # 2824
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 11:39:23 11/13/89
 REPRT 11:56:40 11/13/89
 TOT RUN TIME 0:16:58
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9941 g/cc
 LIQ VISC: 0.7206 cp

STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER:	2.29 μm	MODAL DIAMETER:	0.40 μm
DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)	
50.00	97.6	2.4	
40.00	97.3	0.3	
30.00	96.8	0.5	
25.00	95.3	1.5	
20.00	92.6	2.7	
15.00	89.3	3.3	
10.00	82.4	6.9	
8.00	78.0	4.4	
6.00	72.3	5.7	
5.00	67.8	4.5	
4.00	61.9	6.0	
3.00	55.6	6.3	
2.00	47.3	8.3	
1.50	42.3	5.0	
1.00	35.9	6.4	
0.80	33.2	2.7	
0.60	28.2	4.9	
0.50	24.7	3.5	
0.40	18.9	5.9	



Kaolin

SediGraph 5100 V2.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /45

UNIT NUMBER: 1

SAMPLE ID: Hole 89-87 # 2824

START 11:39:23 11/13/89

SUBMITTER: James Bay Co.

REFRT 11:56:40 11/13/89

OPERATOR: Kaarina

TOT RUN TIME 0:16:58

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

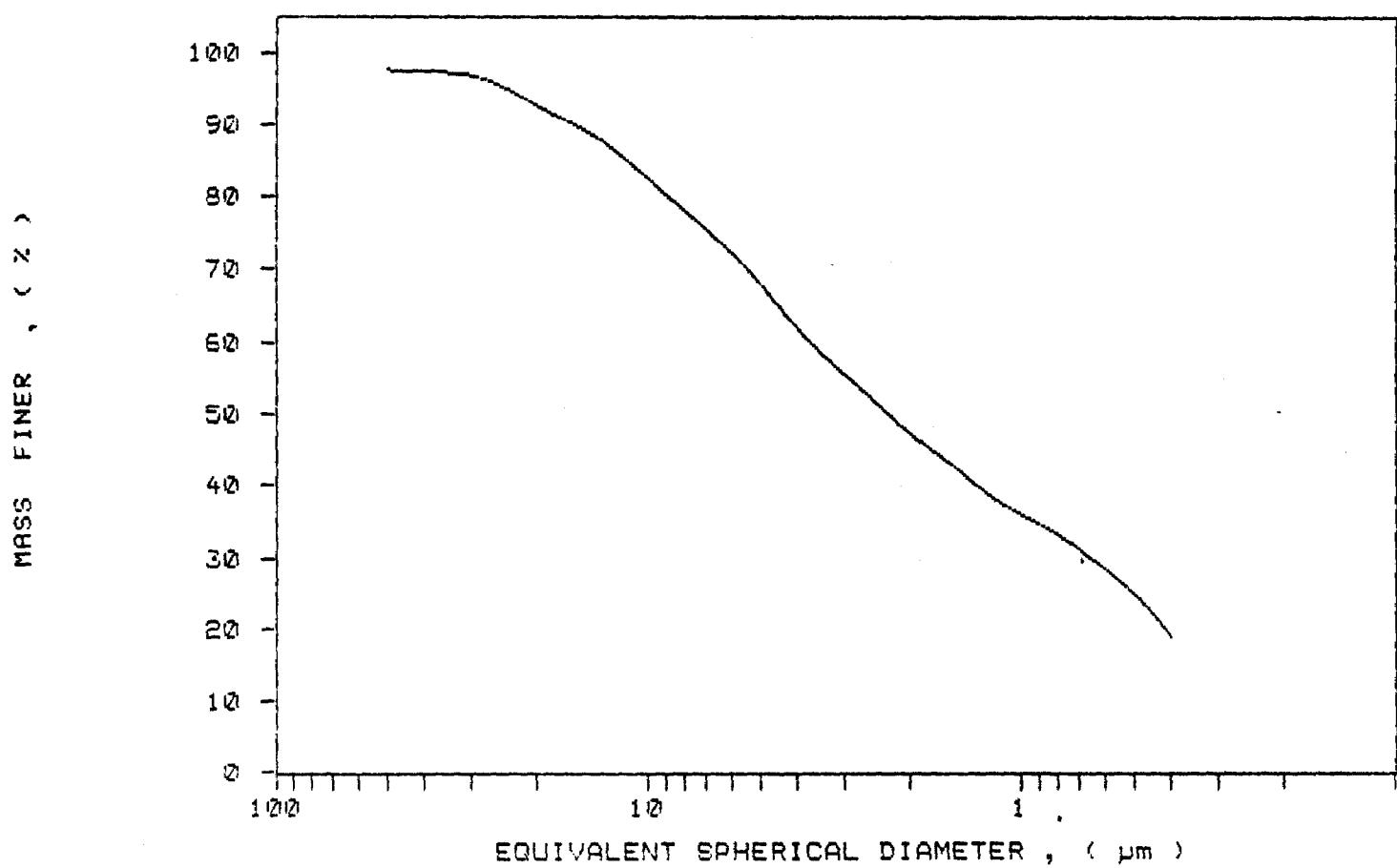
LIQUID TYPE: Water

LIQ DENS: 0.9941 g/cc

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

LIQ VISC: 0.7206 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /46
 SAMPLE ID: Hole 89-87 # 2825
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

UNIT NUMBER: 1
 START 13:02:59 11/13/89
 REPRT 13:20:52 11/13/89
 TOT RUN TIME 0:17:35
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9941 g/cc
 LIQ VISC: 0.7207 cp

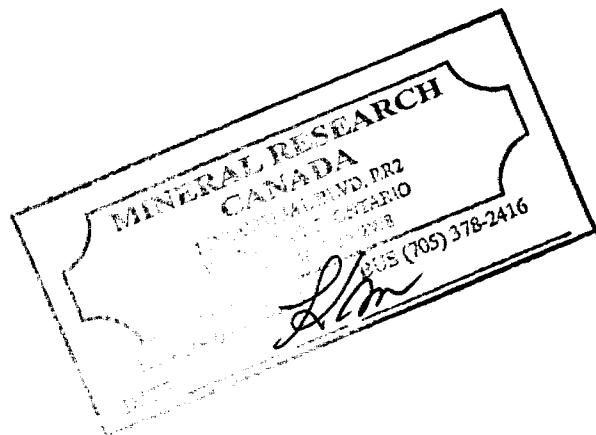
REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.70 μm

MODAL DIAMETER: 0.40 μm

DIAMETER (μm)	CUMULATIVE MASS IN INTERVAL	
	FINER (%)	(%)
50.00	96.3	9.7
40.00	97.5	-1.2
30.00	97.2	0.3
25.00	95.8	1.4
20.00	92.5	3.3
15.00	90.1	2.5
10.00	86.5	3.6
8.00	83.1	3.3
6.00	77.9	5.3
5.00	74.2	3.6
4.00	69.6	4.7
3.00	63.2	6.4
2.00	53.7	9.4
1.50	47.4	6.3
1.00	40.4	7.0
0.80	37.1	3.4
0.60	32.0	5.1
0.50	28.3	3.6
0.40	23.2	5.1



SAMPLE DIRECTORY/NUMBER: SECOND /46

SAMPLE ID: Hole 89-87 # 2825

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 13:02:59 11/13/89

REPRT 13:20:52 11/13/89

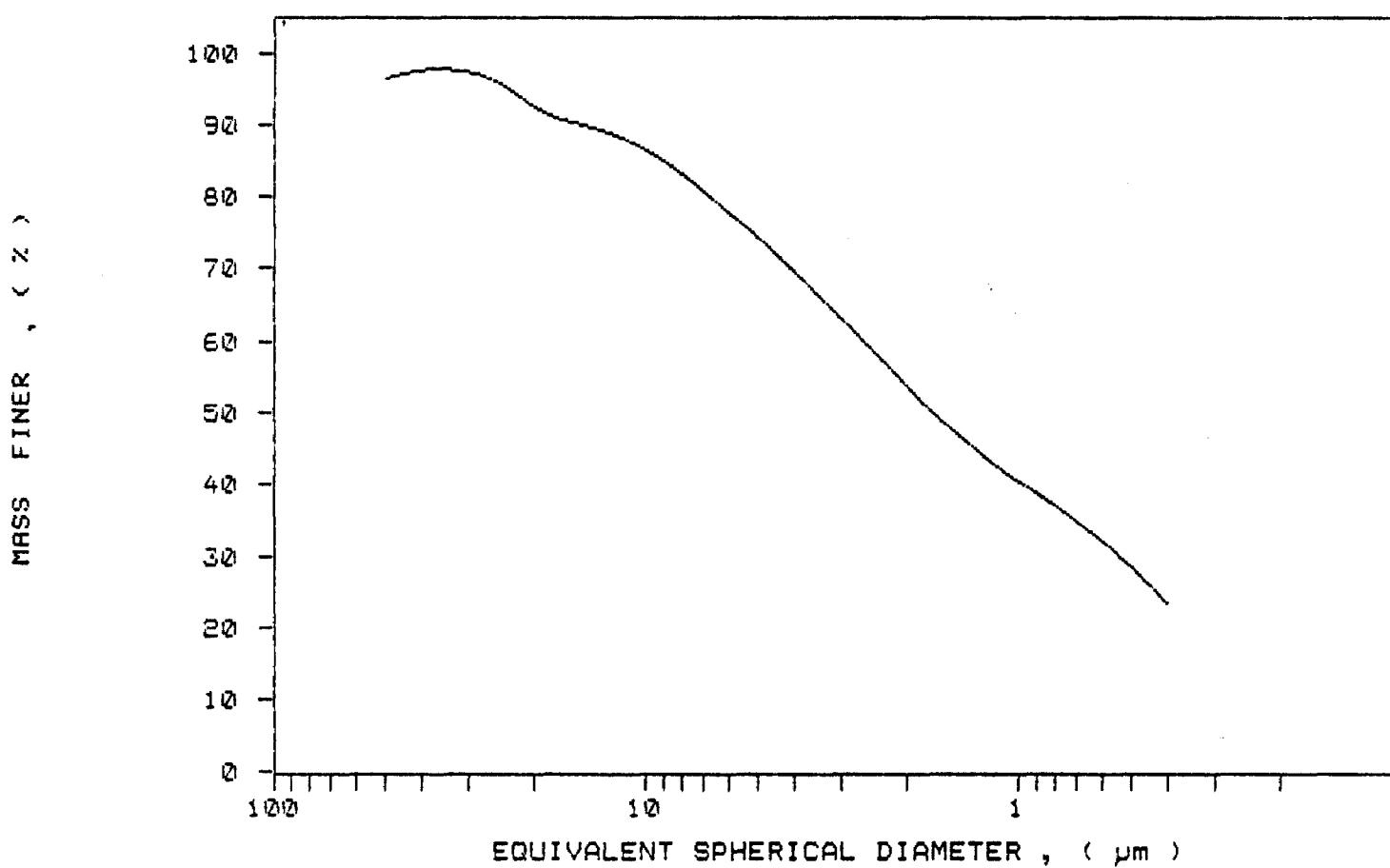
TOT RUN TIME 0:17:35

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9941 g/cc

LIQ VISC: 0.7207 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Ksolin

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SAMPLE DIRECTORY/NUMBER: SECOND /47

UNIT NUMBER: 1

SAMPLE ID: Hole 89-87 # 2826

START 13:33:56 11/13/89

SUBMITTER: James Bay Co.

REPRT 13:51:14 11/13/89

OPERATOR: Kaarina

TOT RUN TIME 0:16:55

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

LIQUID TYPE: Water

LIQ DENS: 0.9941 g/cc

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

LIQ VISC: 0.7206 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

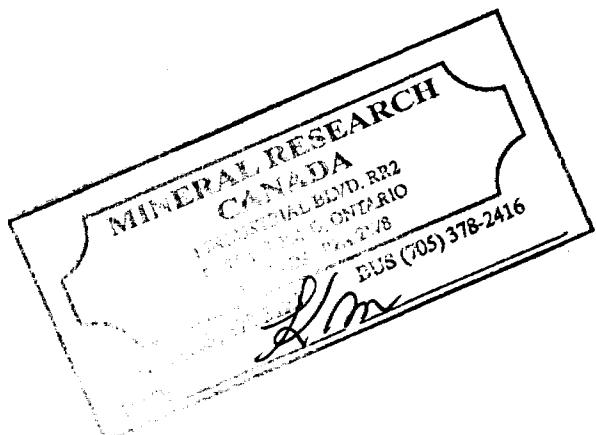
ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.21 μm MODAL DIAMETER: 5.38 μm

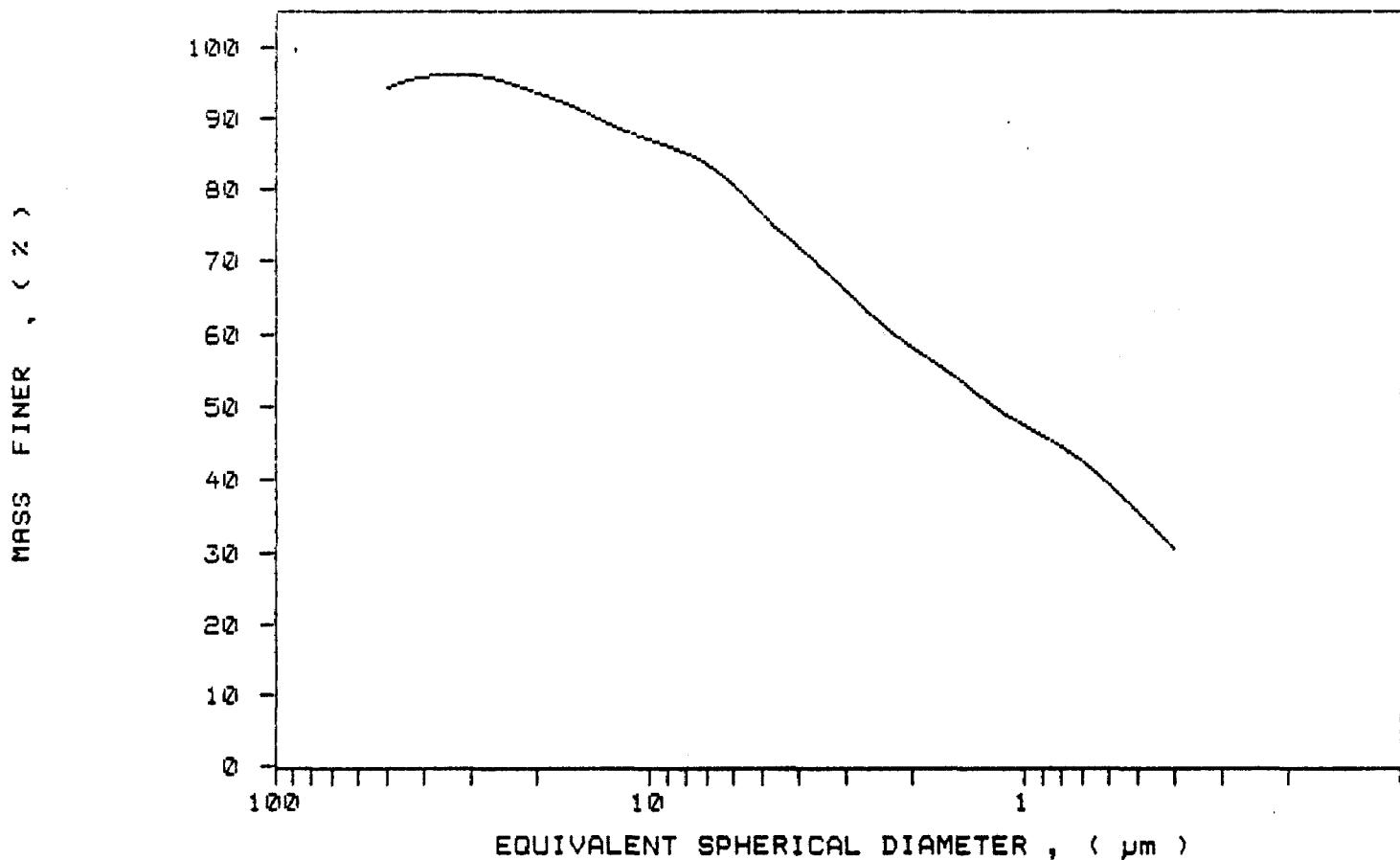
DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	94.9	5.7
40.00	95.7	-1.5
30.00	96.0	-0.2
25.00	95.9	0.7
20.00	93.5	1.8
15.00	90.9	2.6
10.00	87.0	3.9
8.00	85.1	1.9
6.00	80.6	4.6
5.00	76.4	4.2
4.00	71.9	4.5
3.00	66.0	5.9
2.00	58.2	7.8
1.50	53.7	4.5
1.00	47.4	6.3
0.80	44.6	2.8
0.60	39.4	5.2
0.50	35.4	4.0
0.40	30.3	5.1



SAMPLE DIRECTORY/NUMBER: SECOND /47
SAMPLE ID: Hole 89-87 # 2826
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 13:33:56 11/13/89
REPRT 13:51:14 11/13/89
TOT RUN TIME 0:16:55
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9941 g/cc
LIQ VISC: 0.7206 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /48

SAMPLE ID: Hole 89-87 # 2827

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 14:08:57 11/13/89

REPRT 14:21:44 11/13/89

TOT RUN TIME 0:17:30

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9941 g/cc

LIQ VISC: 0.7206 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

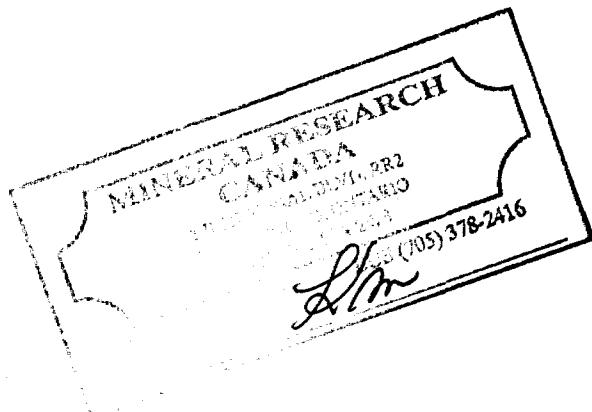
ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.40 μm MODAL DIAMETER: 0.43 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.2	6.8
40.00	96.3	-3.1
30.00	96.5	-0.2
25.00	95.6	0.8
20.00	93.2	2.5
15.00	89.0	4.2
10.00	84.4	4.6
8.00	82.5	1.9
6.00	77.8	4.7
5.00	74.0	3.8
4.00	69.6	4.4
3.00	64.1	5.5
2.00	56.2	7.9
1.50	51.4	4.8
1.00	44.2	7.2
0.80	40.3	3.9
0.60	34.4	5.9
0.50	29.8	4.6
0.40	23.4	6.4



SAMPLE DIRECTORY/NUMBER: SECOND /48

UNIT NUMBER: 1

SAMPLE ID: Hole 89-87 # 2827

START 14:03:57 11/13/89

SUBMITTER: James Bay Co.

REPRT 14:21:44 11/13/89

OPERATOR: Kaarina

TOT RUN TIME 0:17:30

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

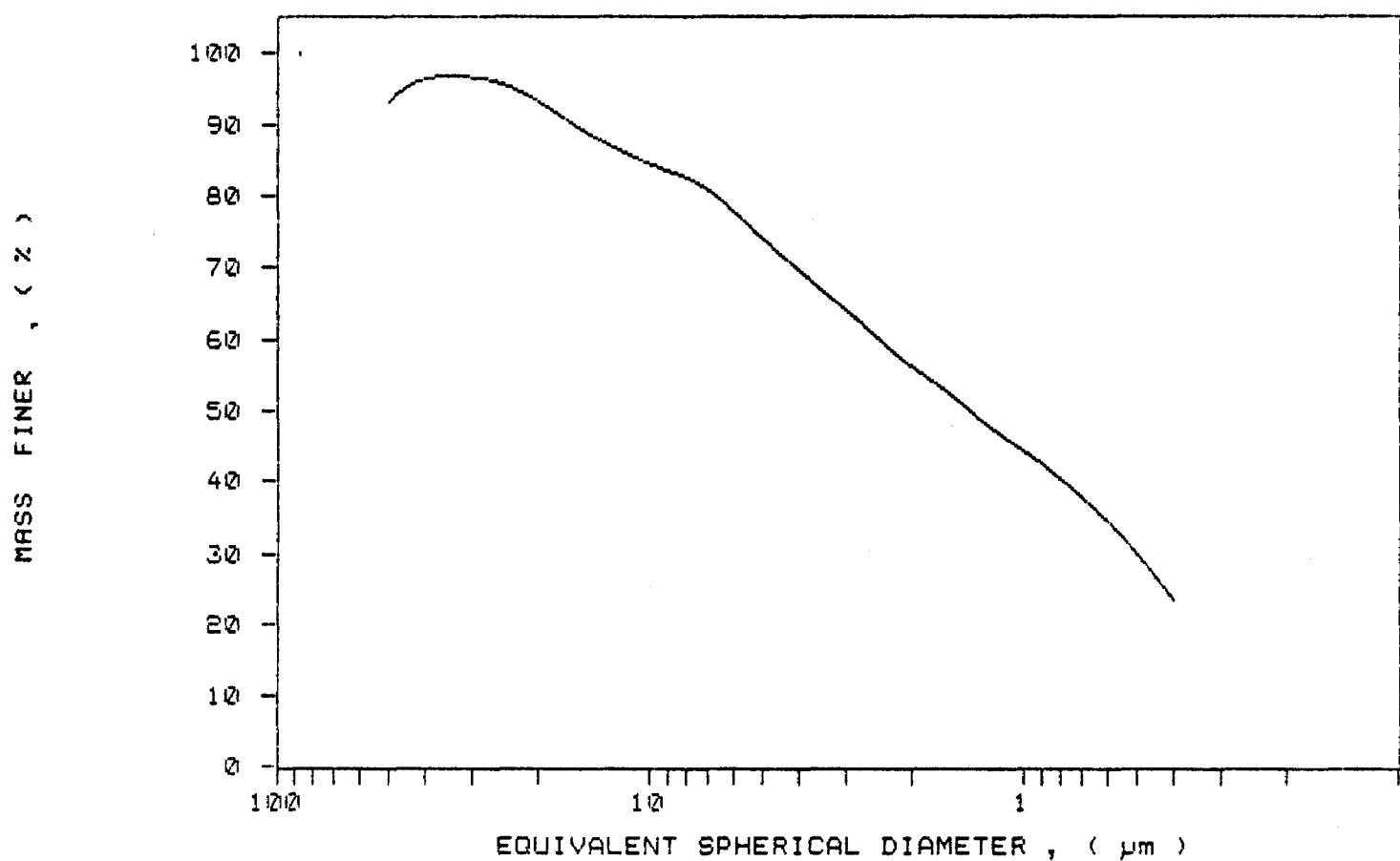
LIQUID TYPE: Water

LIQ DENS: 0.9941 g/cc

ANALYSIS TEMP: 95.1 deg C RUN TYPE: Standard

LIQ VISC: 0.7206 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

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SAMPLE DIRECTORY/NUMBER: SECOND /49

SAMPLE ID: Hole 89-87 # 2828

SUBMITTER: James Bay Cop.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 14:41:52 11/13/89

REPRT 14:59:06 11/13/89

TOT RUN TIME 0:16:56

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9941 g/cc

LIQ VISC: 0.7205 cp

STARTING DIAMETER: 50.00 μ mENDING DIAMETER: 0.40 μ m

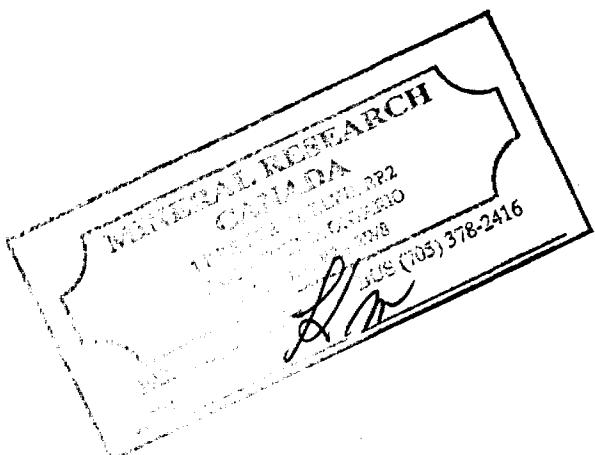
REYNOLDS NUMBER: 0.22

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.38 μ mMODAL DIAMETER: 2.29 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.2	1.8
40.00	97.8	0.4
30.00	98.3	-0.5
25.00	97.0	1.3
20.00	98.9	3.1
15.00	90.2	9.7
10.00	86.3	3.9
8.00	82.9	3.3
6.00	78.9	4.1
5.00	76.1	2.8
4.00	72.1	4.0
3.00	65.1	7.0
2.00	35.4	29.7
1.50	21.4	13.9
1.00	15.4	6.0
0.80	13.9	1.5
0.60	12.4	1.5
0.50	10.9	1.5
0.40	7.3	3.6



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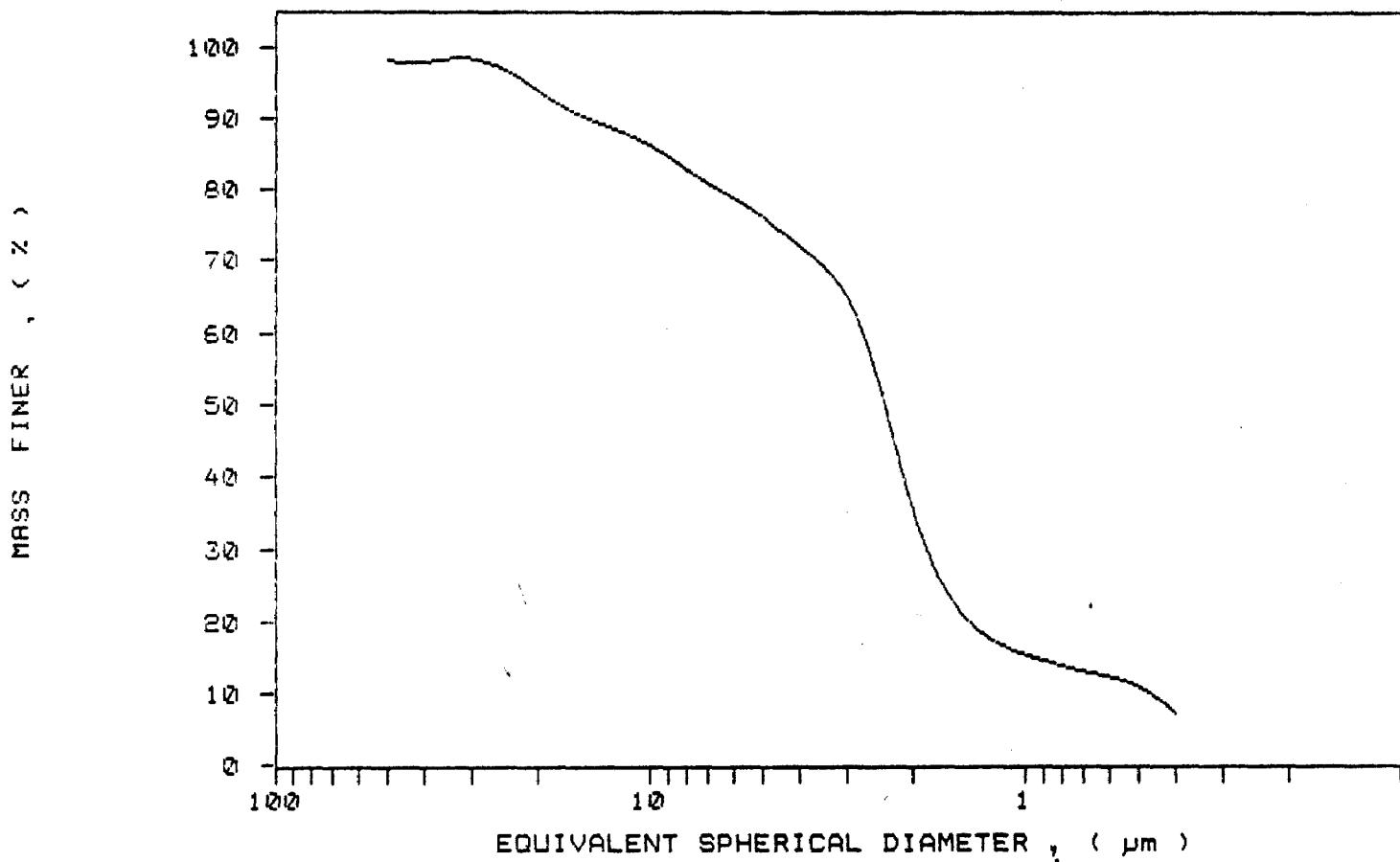
Kaolin

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SAMPLE DIRECTORY/NUMBER: SECOND /49
SAMPLE ID: Hole 89-87 # 2826
SUBMITTER: James Bay Corp.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 14:41:52 11/18/89
REPRT 14:59:06 11/18/89
TOT RUN TIME 0:16:56
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9941 g/cc
LIQ VISC: 0.7205 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /50
 SAMPLE ID: Hole 89-87 # 2829
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 15:15:29 11/13/89
 REPRT 15:32:45 11/13/89
 TOT RUN TIME 0:16:58
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9941 g/cc
 LIQ VISC: 0.7205 cp

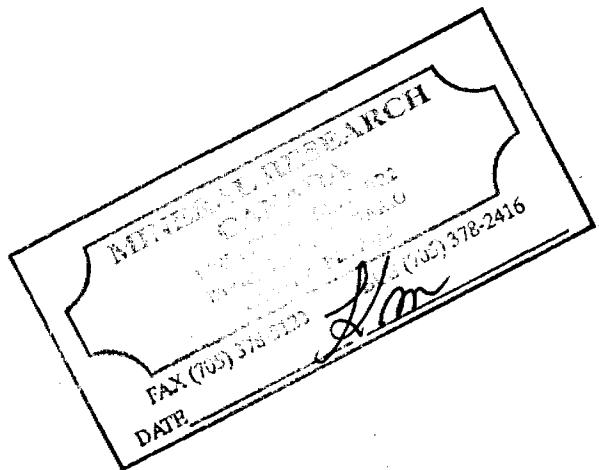
STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.94 μm MODAL DIAMETER: 3.44 μm

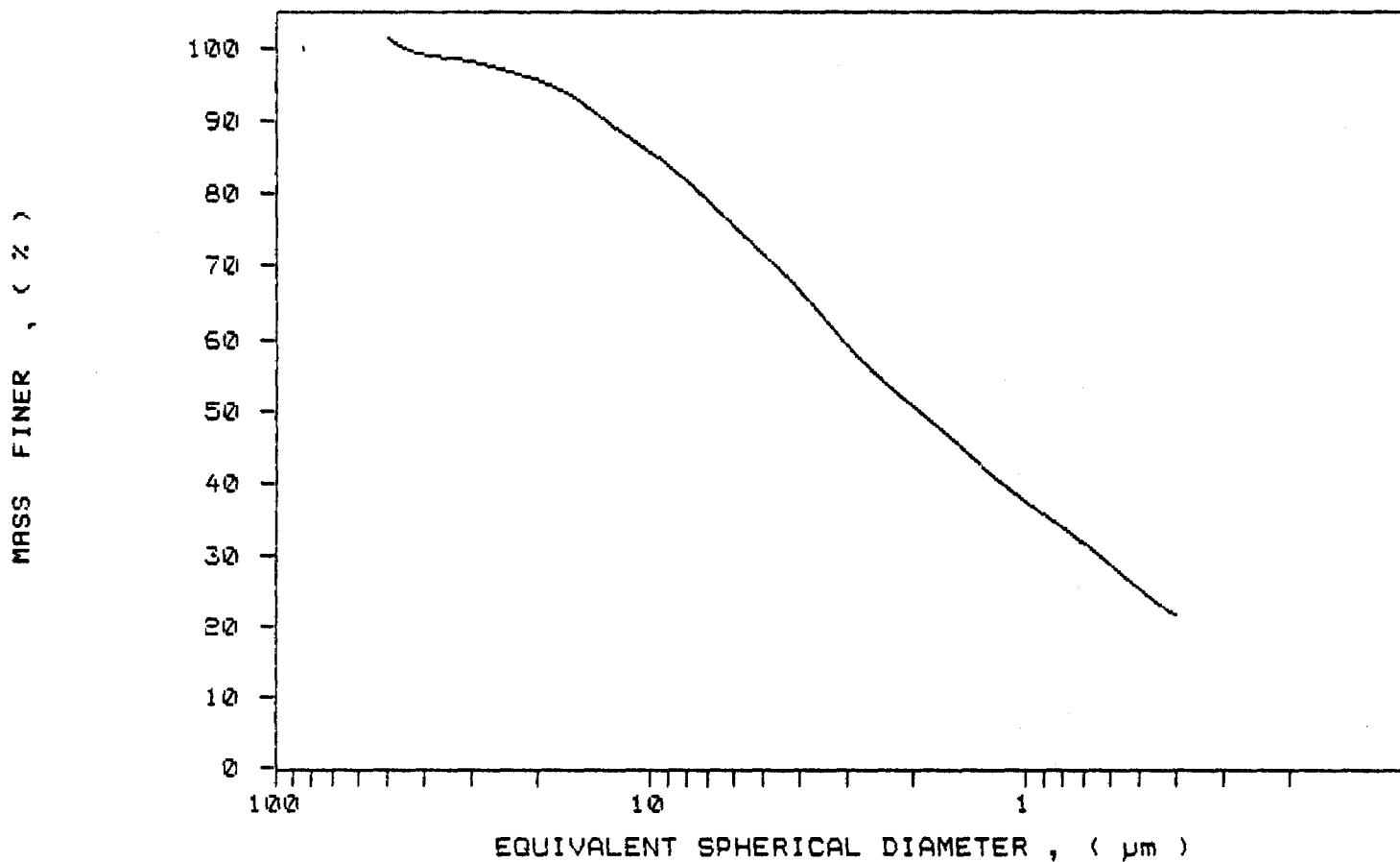
DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	101.2	-1.2
40.00	98.9	2.3
30.00	98.0	0.9
25.00	97.0	1.0
20.00	95.5	1.5
15.00	92.1	3.4
10.00	85.6	6.5
8.00	81.6	4.0
6.00	75.3	6.3
5.00	71.5	3.8
4.00	66.6	5.0
3.00	59.1	7.5
2.00	50.6	8.5
1.50	45.1	5.5
1.00	37.4	7.7
0.80	33.8	3.6
0.60	28.7	5.1
0.50	25.2	3.5
0.40	21.5	3.7



SAMPLE DIRECTORY/NUMBER: SECOND /50
SAMPLE ID: Hole 89-87 # 2829
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 15:15:29 11/13/89
REPRT 15:32:45 11/13/89
TOT RUN TIME 0:16:58
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9941 g/cc
LIQ VISC: 0.7205 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /51
 SAMPLE ID: Hole 89-87 # 2830
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 15:49:00 11/13/89
 REPRT 16:06:33 11/13/89
 TOT RUN TIME 0:17:17
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9941 g/cc
 LIQ VISC: 0.7206 cp

STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION
 MEDIAN DIAMETER: 1.73 μm MODAL DIAMETER: 0.40 μm

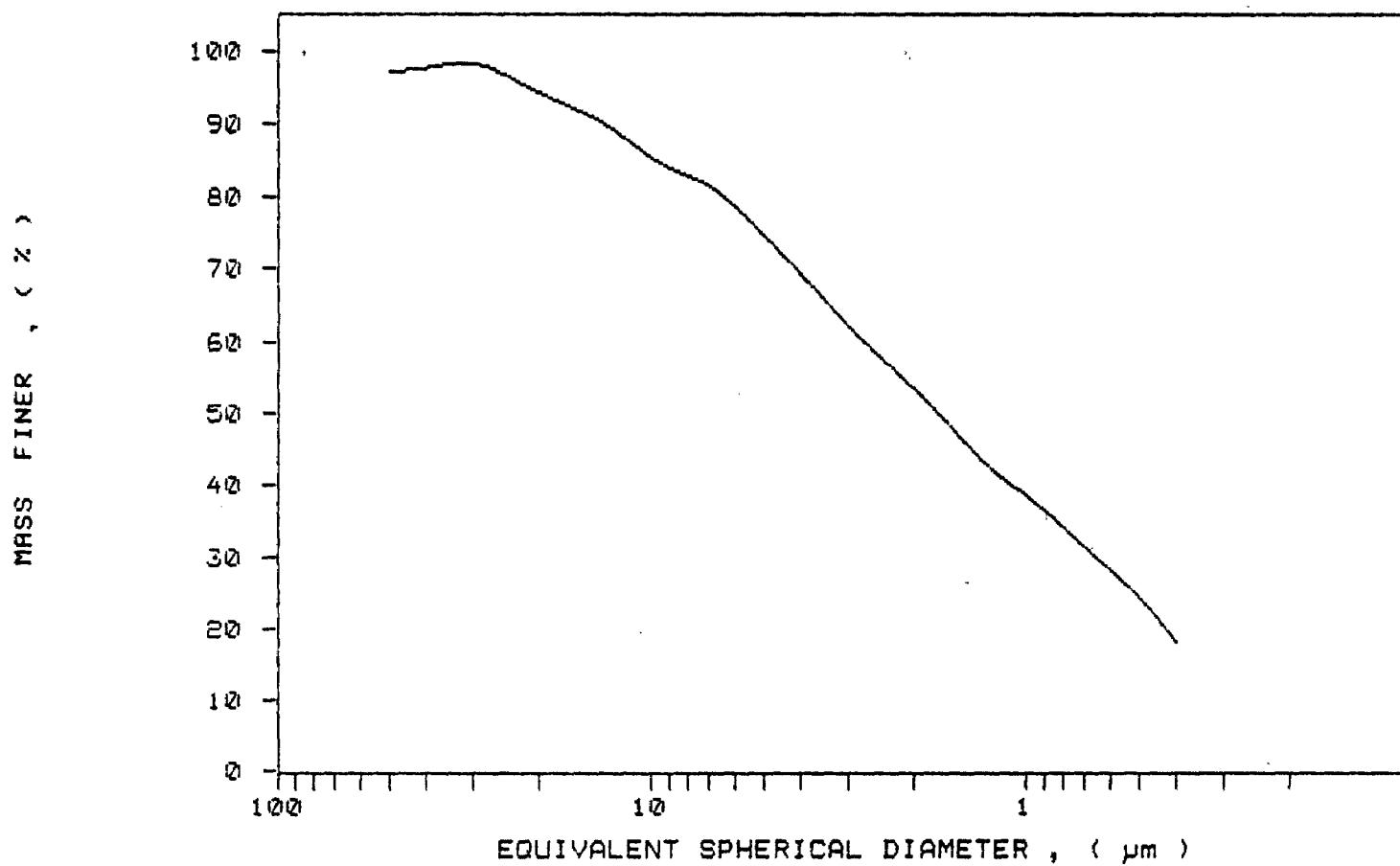
DIAMETER (μm)	CUMULATIVE MASS FINER , (%)	MASS IN INTERVAL (%)
50.00	97.2	2.8
40.00	97.6	-0.4
30.00	98.1	-0.6
25.00	96.7	1.4
20.00	94.2	2.5
15.00	91.8	2.9
10.00	85.9	6.0
8.00	82.9	2.4
6.00	78.6	4.2
5.00	74.5	4.2
4.00	69.3	5.2
3.00	62.2	7.1
2.00	53.4	8.8
1.50	46.5	6.9
1.00	38.5	8.0
0.80	34.0	4.5
0.60	28.1	5.9
0.50	24.1	4.0
0.40	17.9	6.3



SAMPLE DIRECTORY/NUMBER: SECOND /51
SAMPLE ID: Hole 89-87 # 2890
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 95.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 15:49:00 11/13/89
REPRT 16:06:33 11/13/89
TOT RUN TIME 0:17:17
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9941 g/cc
LIQ VISC: 0.7206 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /54

SAMPLE ID: Hole 89-87 # 2831

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 09:27:04 11/14/89

REPT 09:44:19 11/14/89

TOT RUN TIME 0:16:56

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7203 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.28

ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.92 μ mMODAL DIAMETER: 3.72 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	99.6	0.4
40.00	97.9	1.7
30.00	97.2	0.7
25.00	96.0	1.2
20.00	93.2	2.8
15.00	89.2	4.0
10.00	83.0	6.3
8.00	78.9	4.0
6.00	74.1	4.8
5.00	71.0	3.1
4.00	66.3	4.7
3.00	59.7	6.6
2.00	50.9	8.8
1.50	45.6	5.4
1.00	38.6	6.9
0.80	33.7	4.9
0.60	28.1	5.6
0.50	24.6	3.6
0.40	19.6	5.0



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SAMPLE DIRECTORY/NUMBER: SECOND /54

SAMPLE ID: Hole S9-87 # 2831

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 09:27:04 11/14/8

REPRT 09:44:19 11/14/8

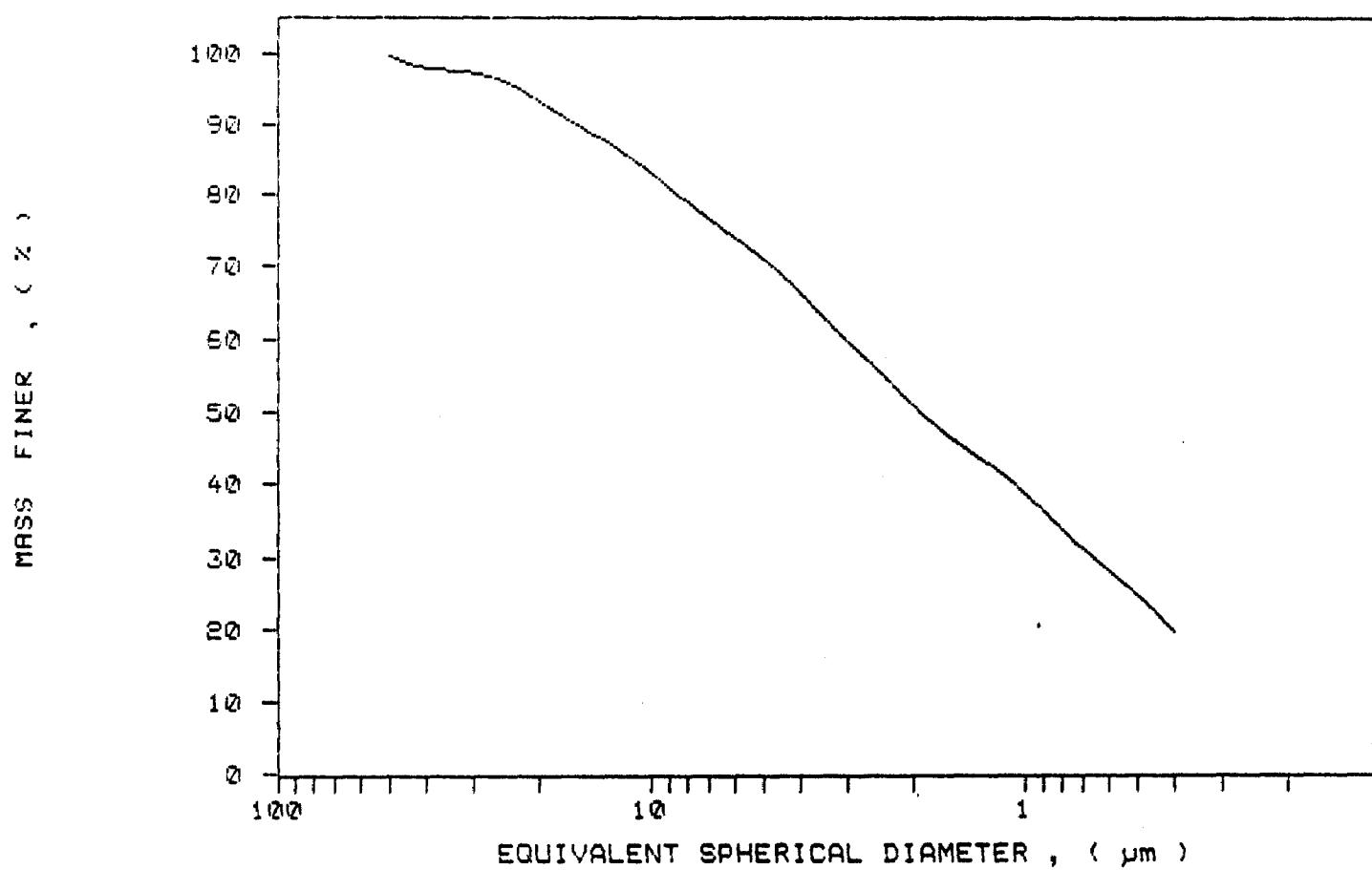
TOT RUN TIME 0:16:5

SAM DENS: 2.6500 g/c

LIQ DENS: 0.9940 g/c

LIQ VISC: 0.7203 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /55
 SAMPLE ID: Hole 89-87 # 2832
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 09:58:47 11/14/89
 REPRT 10:16:40 11/14/89
 TOT RUN TIME 0:17:35
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9940 g/cc
 LIQ VISC: 0.7203 cp

STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.02 μm MODAL DIAMETER: 0.40 μm

DIAMETER (μm)	CUMULATIVE MASS IN FINER (%)	MASS IN INTERVAL (%)
50.00	94.5	5.5
40.00	96.6	-2.2
30.00	96.6	0.0
25.00	94.7	1.9
20.00	92.7	2.0
15.00	91.3	1.5
10.00	85.3	6.0
8.00	82.7	2.6
6.00	78.7	4.1
5.00	75.9	2.7
4.00	72.5	3.4
3.00	67.7	4.8
2.00	61.0	6.7
1.50	55.6	5.4
1.00	49.6	6.0
0.80	44.7	4.9
0.60	39.0	5.6
0.50	34.7	4.4
0.40	27.8	6.8



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SAMPLE DIRECTORY/NUMBER: SECOND /55

SAMPLE ID: Hole 89-87 # 2832

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 09:58:47 11/14/89

REPRT 10:16:40 11/14/89

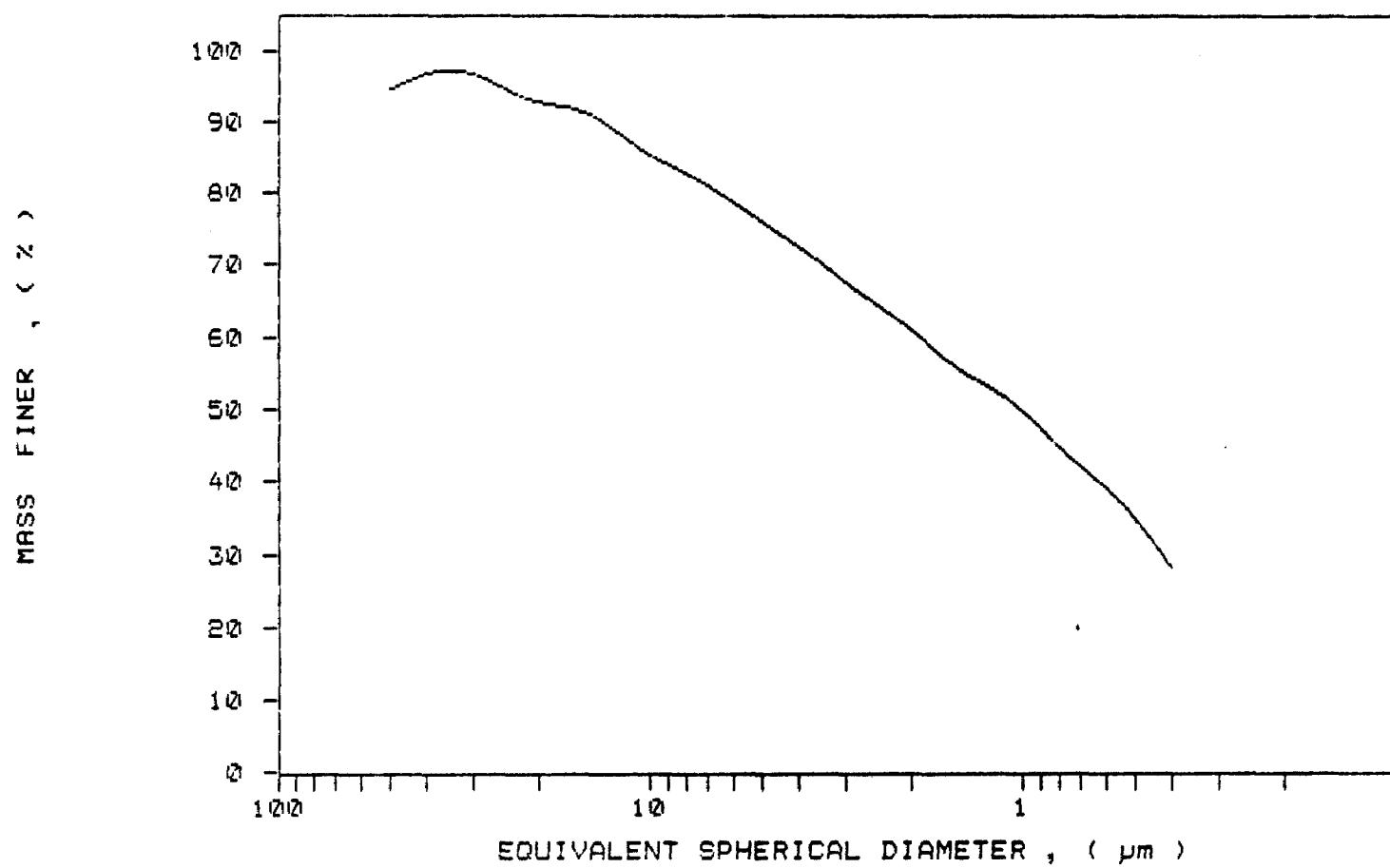
TOT RUN TIME 0:17:35

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7200 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /56
 SAMPLE ID: Hole 89-87 # 2833
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 25.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 10:29:47 11/14/89
 REPRT 10:47:37 11/14/89
 TOT RUN TIME 0:17:32
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9940 g/cc
 LIQ VISC: 0.7203 cp

STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.19 μm MODAL DIAMETER: 0.59 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	100.7	-0.7
40.00	98.7	1.9
30.00	97.1	1.6
25.00	94.9	2.2
20.00	92.7	2.3
15.00	89.4	3.3
10.00	84.1	5.2
8.00	81.1	3.1
6.00	76.8	4.3
5.00	74.6	2.1
4.00	71.5	3.2
3.00	66.3	5.2
2.00	58.5	7.8
1.50	53.8	4.6
1.00	46.6	7.2
0.80	41.4	5.2
0.60	34.4	7.0
0.50	29.8	4.6
0.40	25.2	4.6



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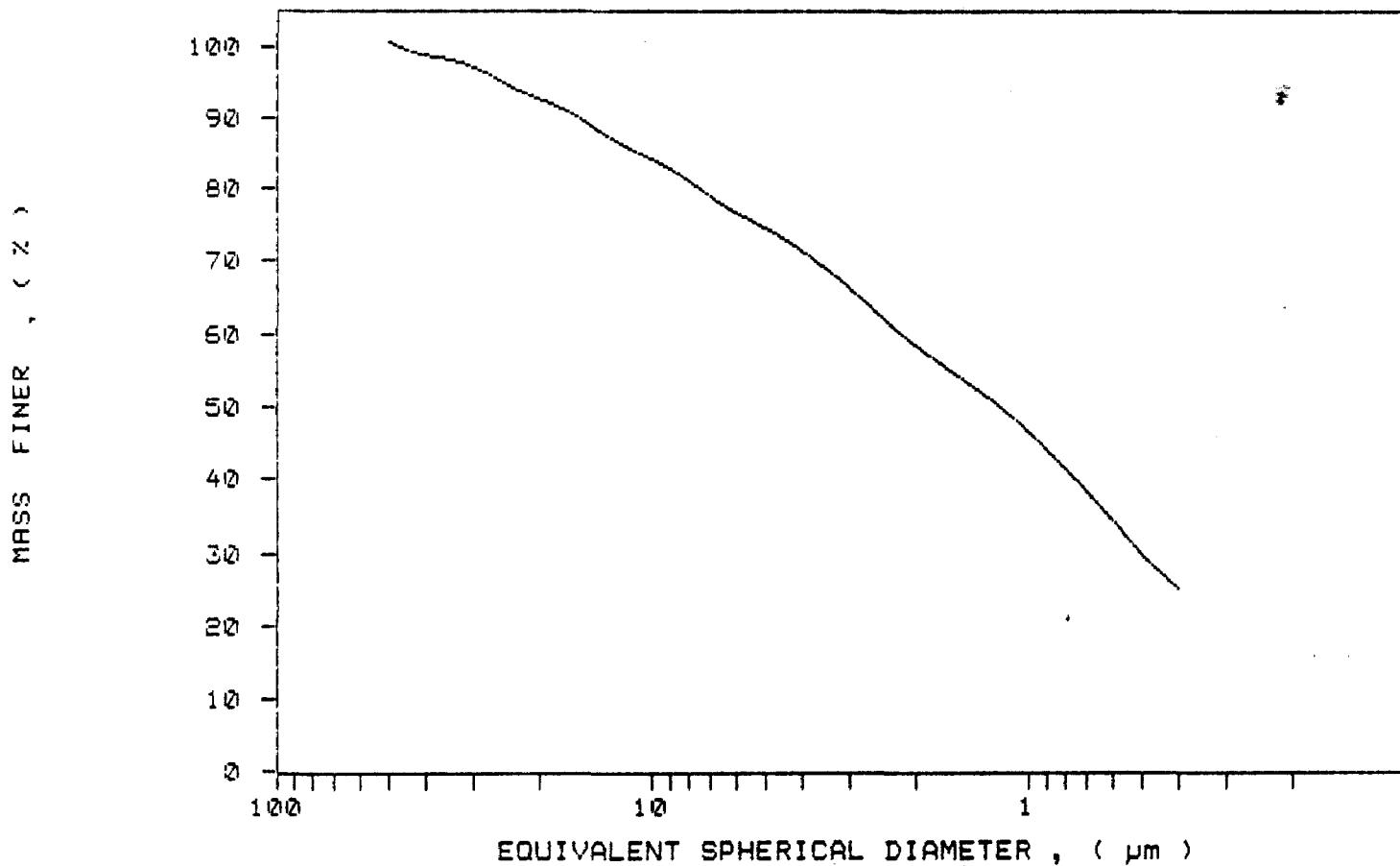
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SAMPLE DIRECTORY/NUMBER: SECOND /56
SAMPLE ID: Hole 89-87 # 2833
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.2 deg C

RUN TYPE: Standard

UNIT NUMBER: 1
START 10:29:47 11/14/89
REPRT 10:47:37 11/14/89
TOT RUN TIME 0:17:32
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7203 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

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SAMPLE DIRECTORY/NUMBER: SECOND /57

SAMPLE ID: Hole 89-87 # 2834

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 11:00:18 11/14/89

REPRT 11:18:07 11/14/89

TOT RUN TIME 0:17:32

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7203 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.59 μm MODAL DIAMETER: 0.40 μm

DIAMETER (μm)	CUMULATIVE MASS IN FINER (%)	MASS INTERVAL (%)
50.00	101.9	-1.9
40.00	98.7	3.2
30.00	96.2	2.6
25.00	94.1	2.0
20.00	91.2	2.9
15.00	87.3	3.9
10.00	80.9	6.4
8.00	77.4	3.5
6.00	73.1	4.3
5.00	70.0	3.2
4.00	66.1	3.9
3.00	60.3	5.8
2.00	53.6	6.7
1.50	48.9	4.6
1.00	41.1	7.9
0.80	36.2	4.9
0.60	29.7	6.5
0.50	25.8	3.9
0.40	19.8	6.0



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SAMPLE DIRECTORY/NUMBER: SECOND /57

SAMPLE ID: Hole 89-87 # 2834

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 11:00:18 11/14/89

REPRT 11:18:07 11/14/89

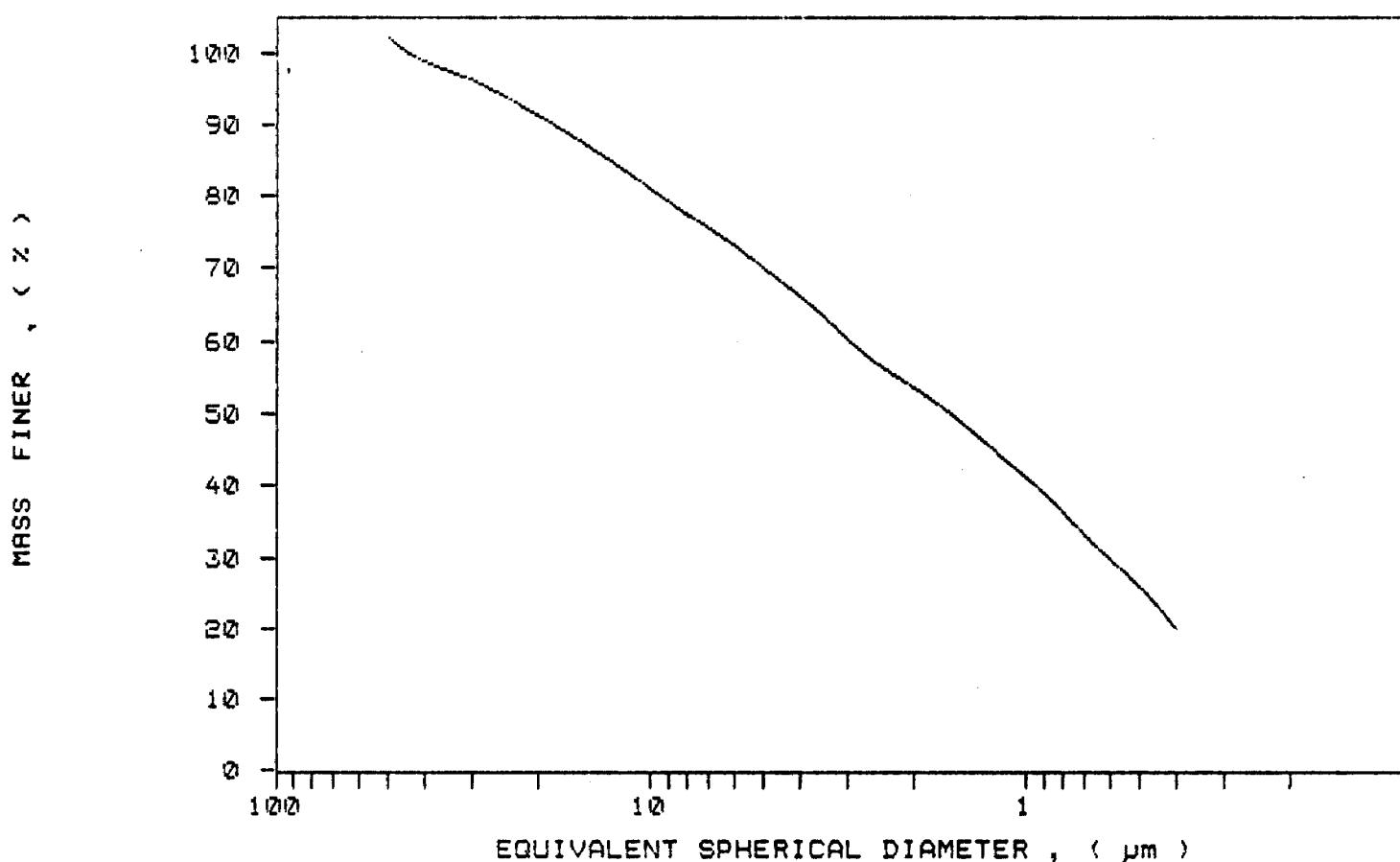
TOT RUN TIME 0:17:32

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7203 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /58

SAMPLE ID: Hole 89-87 # 2835

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 11:34:28 11/14/89

REPRT 11:52:16 11/14/89

TOT RUN TIME 0:17:31

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7202 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

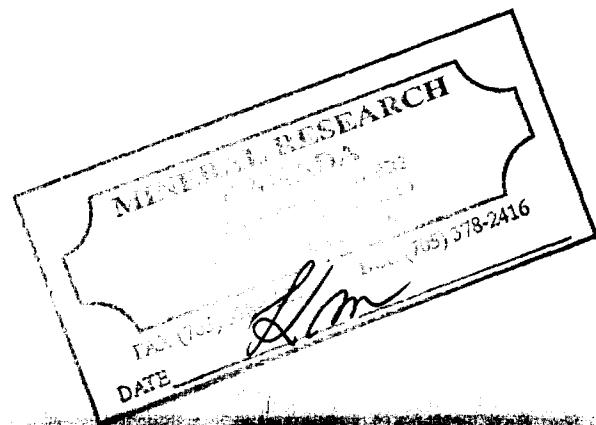
ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.79 μ mMODAL DIAMETER: 0.40 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	94.5	5.5
40.00	95.5	-1.0
30.00	96.8	-1.3
25.00	95.9	0.9
20.00	92.7	3.3
15.00	88.2	4.5
10.00	84.4	3.8
8.00	82.1	2.4
6.00	78.1	4.0
5.00	73.5	4.6
4.00	68.4	5.1
3.00	61.8	6.5
2.00	52.3	9.5
1.50	46.5	5.8
1.00	39.0	7.5
0.80	33.6	5.4
0.60	27.7	5.9
0.50	23.8	3.9
0.40	17.4	6.4



Kaolin

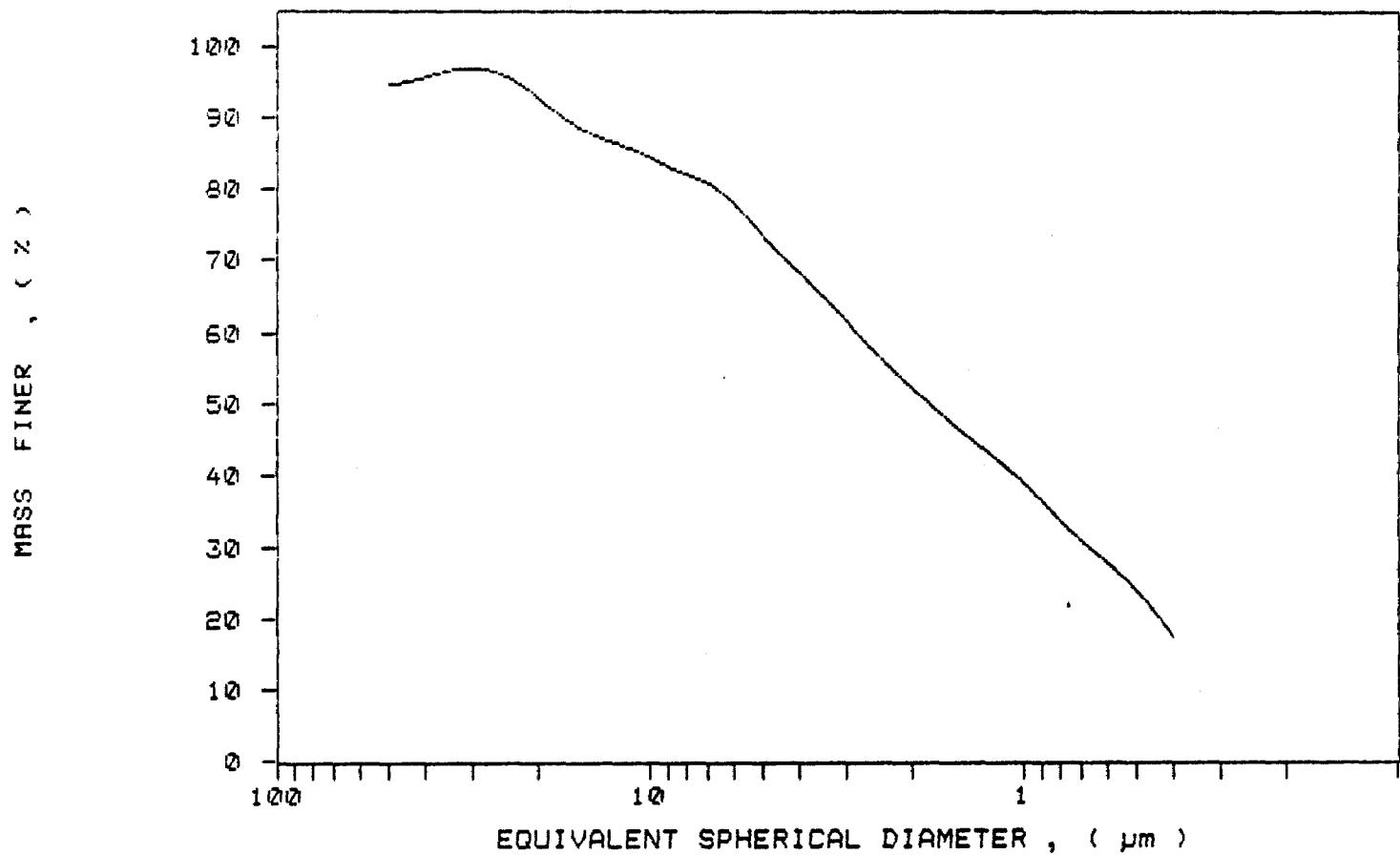
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SAMPLE DIRECTORY/NUMBER: SECOND /58
SAMPLE ID: Hole 89-87 # 2835
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 11:34:28 11/14/89
REPRT 11:52:16 11/14/89
TOT RUN TIME 0:17:31
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7202 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /59

SAMPLE ID: Hole 89-87 # 2836

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 12:04:22 11/14/89

REPRT 12:22:10 11/14/89

TOT RUN TIME 0:17:30

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7203 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

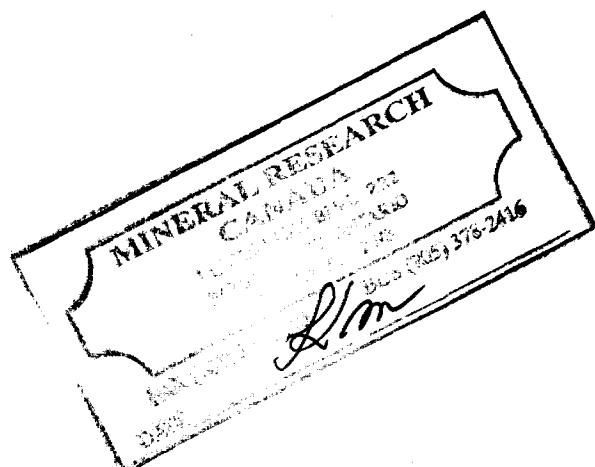
ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.80 μ mMODAL DIAMETER: 1.92 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
	(%)	(%)
50.00	100.7	-0.7
40.00	99.5	1.2
30.00	95.8	3.7
25.00	94.3	1.5
20.00	91.7	2.6
15.00	87.5	4.2
10.00	82.6	4.9
8.00	79.3	3.3
6.00	74.7	4.7
5.00	71.4	3.2
4.00	67.8	4.1
3.00	61.7	5.6
2.00	52.8	8.9
1.50	45.9	6.9
1.00	39.2	6.7
0.80	33.9	5.4
0.60	27.6	6.3
0.50	24.6	3.0
0.40	20.5	4.1



SAMPLE DIRECTORY/NUMBER: SECOND /59

SAMPLE ID: Hole 89-87 # 2836

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 12:04:22 11/14/89

REPRT 12:22:10 11/14/89

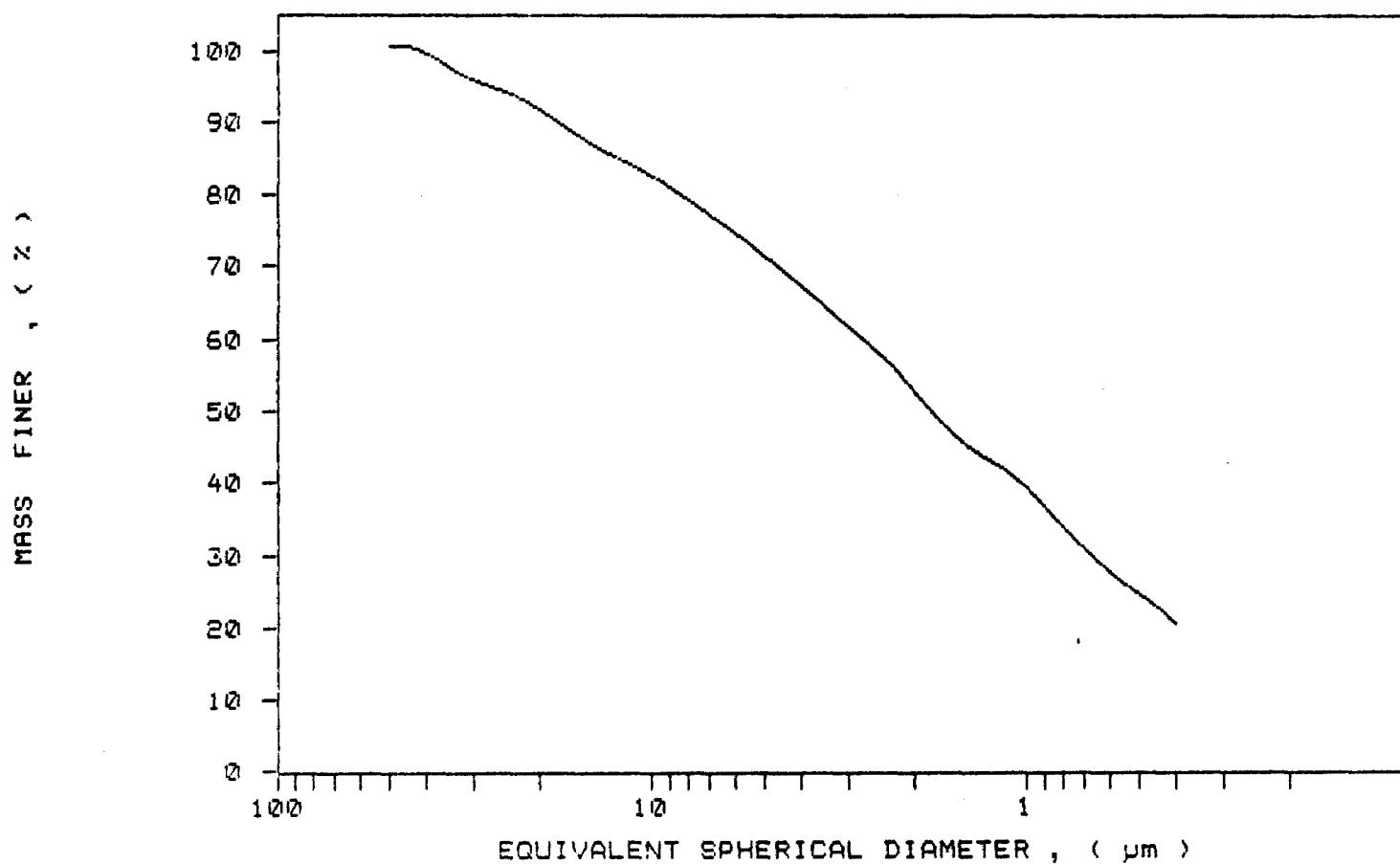
TOT RUN TIME 0:17:30

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7203 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /60

SAMPLE ID: Hole 89-87 # 0837

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 13:03:18 11/14/89

REPRT 13:21:07 11/14/89

TOT RUN TIME 0:17:32

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7203 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.59 μm MODAL DIAMETER: 0.74 μm

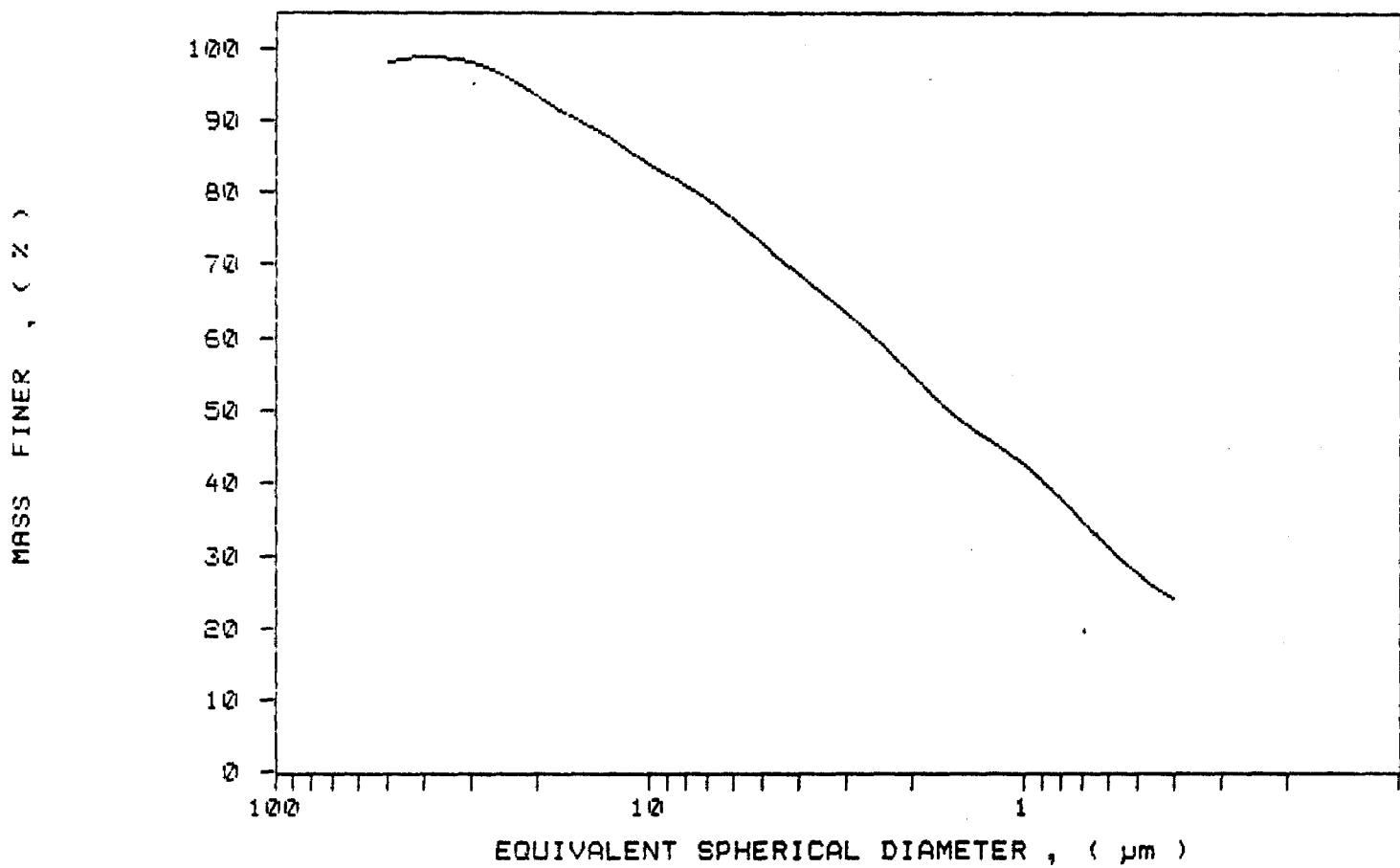
DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.0	2.0
40.00	98.7	-0.7
30.00	98.0	0.7
25.00	96.4	1.6
20.00	93.4	3.1
15.00	89.7	3.7
10.00	83.9	5.8
8.00	81.0	2.9
6.00	76.3	4.6
5.00	72.9	3.5
4.00	68.7	4.2
3.00	63.6	5.1
2.00	55.0	8.6
1.50	48.9	6.1
1.00	42.5	6.4
0.80	37.8	4.7
0.60	31.1	6.7
0.50	27.5	3.7
0.40	24.1	3.4



SAMPLE DIRECTORY/NUMBER: SECOND /60
SAMPLE ID: Hole 89-87 # 0837
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 25.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 13:03:18 11/14/89
REPR 13:21:07 11/14/89
TOT RUN TIME 0:17:32
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7203 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /61

UNIT NUMBER: 1

SAMPLE ID: Hole S9-87 # 2838

START 13:33:52 11/14/89

SUBMITTER: James Bay Co.

REPRT 13:51:48 11/14/89

OPERATOR: Kaarina

TOT RUN TIME 0:17:38

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

LIQ VISC: 0.7202 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.00 μm MODAL DIAMETER: 0.40 μm

DIAMETER (μm)	CUMULATIVE MASS IN FINER (%)	MASS IN INTERVAL (%)
50.00	96.3	3.7
40.00	97.6	-1.3
30.00	96.3	1.4
25.00	94.2	2.0
20.00	91.2	3.0
15.00	87.0	4.2
10.00	81.6	5.4
8.00	78.4	3.2
6.00	73.2	5.3
5.00	69.5	3.7
4.00	64.4	5.1
3.00	58.0	6.4
2.00	50.0	8.1
1.50	43.2	6.7
1.00	36.4	6.9
0.80	30.9	5.5
0.60	24.4	6.5
0.50	20.9	3.5
0.40	15.6	5.3



Kaolin

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SAMPLE DIRECTORY/NUMBER: SECOND /61

SAMPLE ID: Hole 89-87 # 2838

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 13:33:52 11/14/89

REPRT 13:51:43 11/14/89

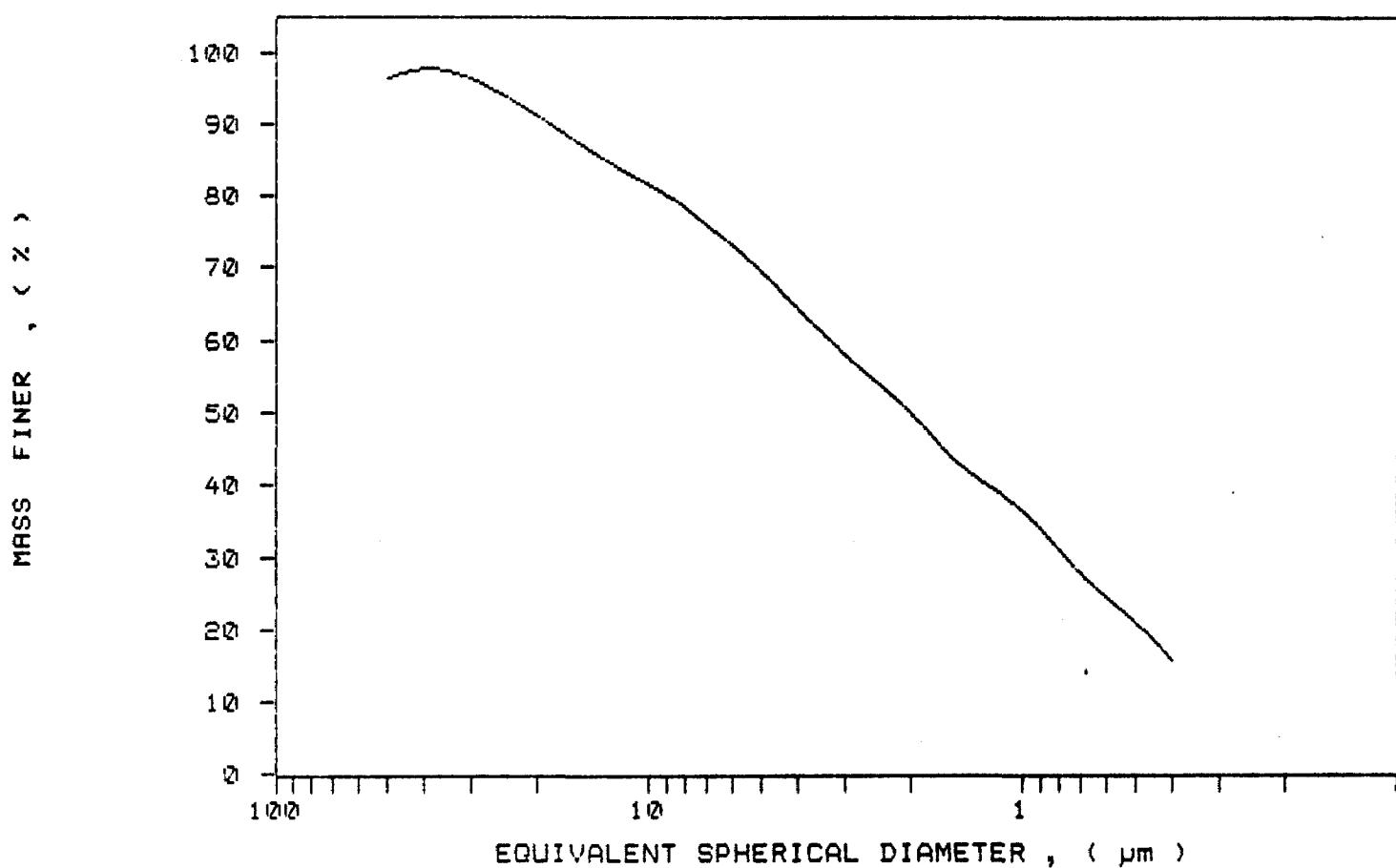
TOT RUN TIME 0:17:33

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7202 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /62
 SAMPLE ID: Hole 89-87 # 2839
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 14:04:07 11/14/89
 REPRT 14:21:54 11/14/89
 TOT RUN TIME 0:17:26
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9940 g/cc
 LIQ VISC: 0.7202 cp

STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.12 μm MODAL DIAMETER: 0.40 μm

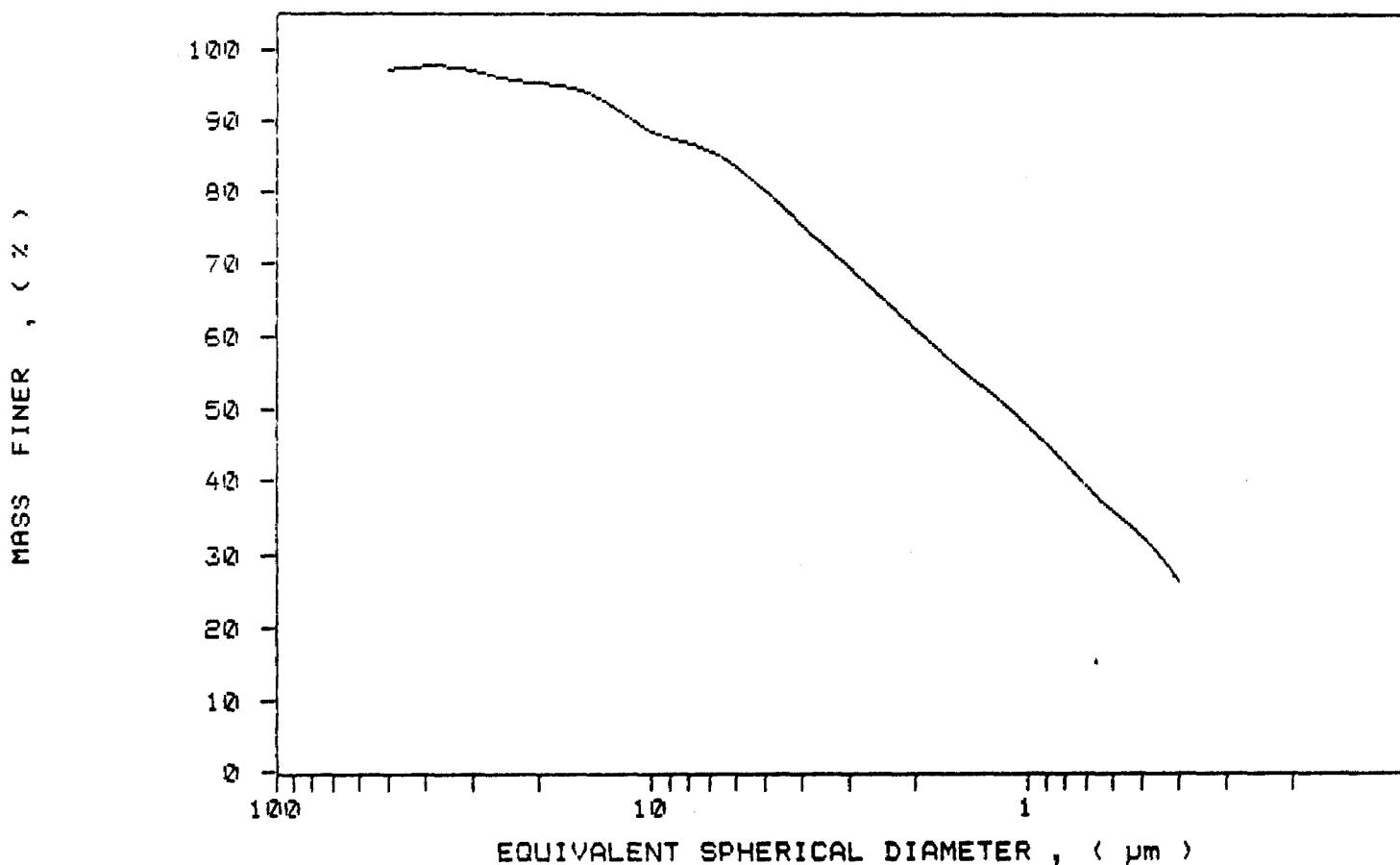
DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	97.2	2.8
40.00	97.6	-0.4
30.00	97.0	0.6
25.00	95.9	1.1
20.00	95.2	0.7
15.00	93.9	1.3
10.00	88.5	5.4
8.00	86.9	1.6
6.00	83.6	3.3
5.00	80.2	3.4
4.00	75.5	4.7
3.00	69.7	5.6
2.00	61.1	8.6
1.50	55.2	5.8
1.00	47.6	7.7
0.80	42.3	5.3
0.60	35.9	6.4
0.50	32.3	3.6
0.40	26.2	6.1



SAMPLE DIRECTORY/NUMBER: SECOND /62
SAMPLE ID: Hole 89-87 # 2639
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 14:04:07 11/14/89
REPRT 14:21:54 11/14/89
TOT RUN TIME 0:17:28
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7202 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /63
 SAMPLE ID: HoLe 89-87 # 2840
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina Kaolin
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 14:36:55 11/14/89
 REPRT 14:54:45 11/14/89
 TOT RUN TIME 0:17:31
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9940 g/cc
 LIQ VISC: 0.7202 cp

STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.56 μm MODAL DIAMETER: 0.70 μm

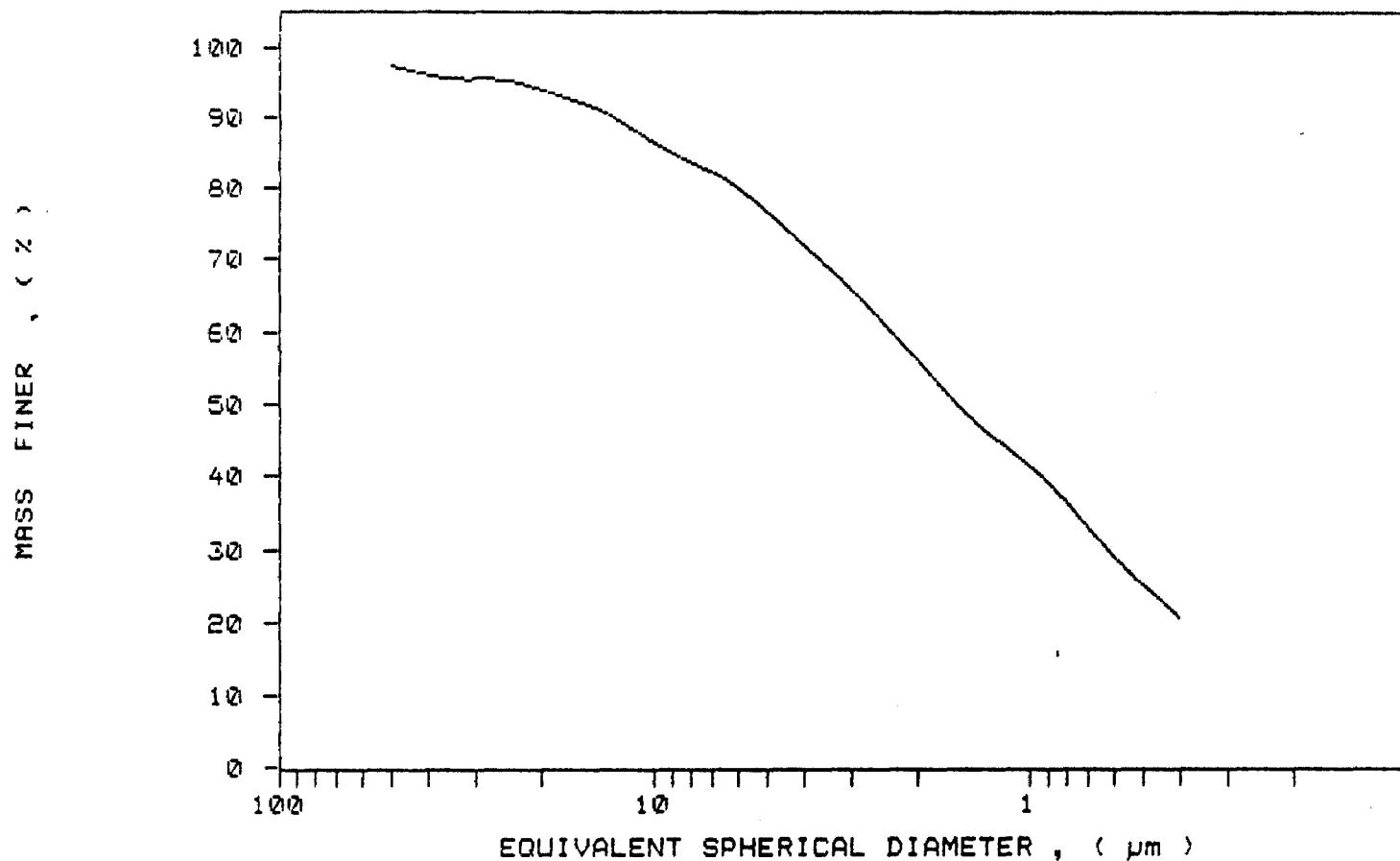
DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	97.3	2.7
40.00	96.1	1.3
30.00	95.5	0.6
25.00	95.3	0.1
20.00	93.9	1.4
15.00	91.7	2.2
10.00	86.4	5.3
8.00	83.8	2.6
6.00	80.1	3.7
5.00	76.7	3.4
4.00	72.1	4.6
3.00	65.9	6.2
2.00	56.3	9.7
1.50	49.1	7.1
1.00	41.5	7.7
0.80	36.6	4.8
0.60	29.2	7.4
0.50	25.2	3.9
0.40	20.8	4.5



SAMPLE DIRECTORY/NUMBER: SECOND /63
SAMPLE ID: HoLe 89-87 # 2840
SUBMITTER: James Bay Co.
OPERATOR: Kaarina Kaolin
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 14:36:55 11/14/89
REPRT 14:54:45 11/14/89
TOT RUN TIME 0:17:31
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7202 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /71

SAMPLE ID: Hole 89-87 # 2841

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 10:09:53 11/15/89

REPRT 10:27:09 11/15/89

TOT RUN TIME 0:16:57

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7204 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

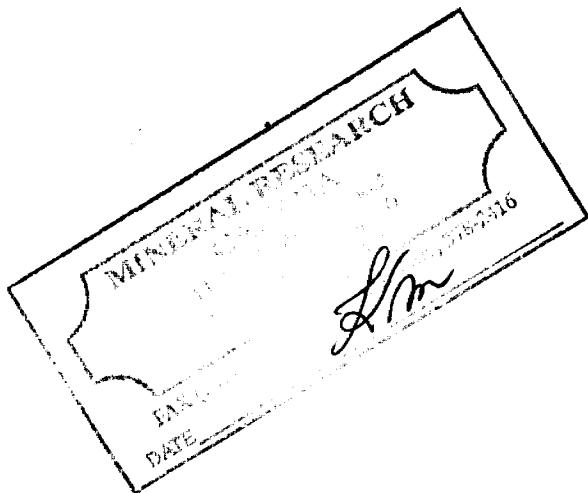
ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.30 μm MODAL DIAMETER: 0.42 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	96.9	3.1
40.00	97.8	-0.3
30.00	96.6	0.6
25.00	95.0	1.6
20.00	92.9	2.1
15.00	90.3	2.6
10.00	84.5	5.8
8.00	80.3	4.2
6.00	75.4	4.9
5.00	72.6	2.8
4.00	68.9	3.7
3.00	63.7	5.2
2.00	56.3	7.4
1.50	52.2	4.1
1.00	45.5	6.6
0.80	41.7	3.9
0.60	36.8	4.9
0.50	33.2	3.6
0.40	28.4	4.8

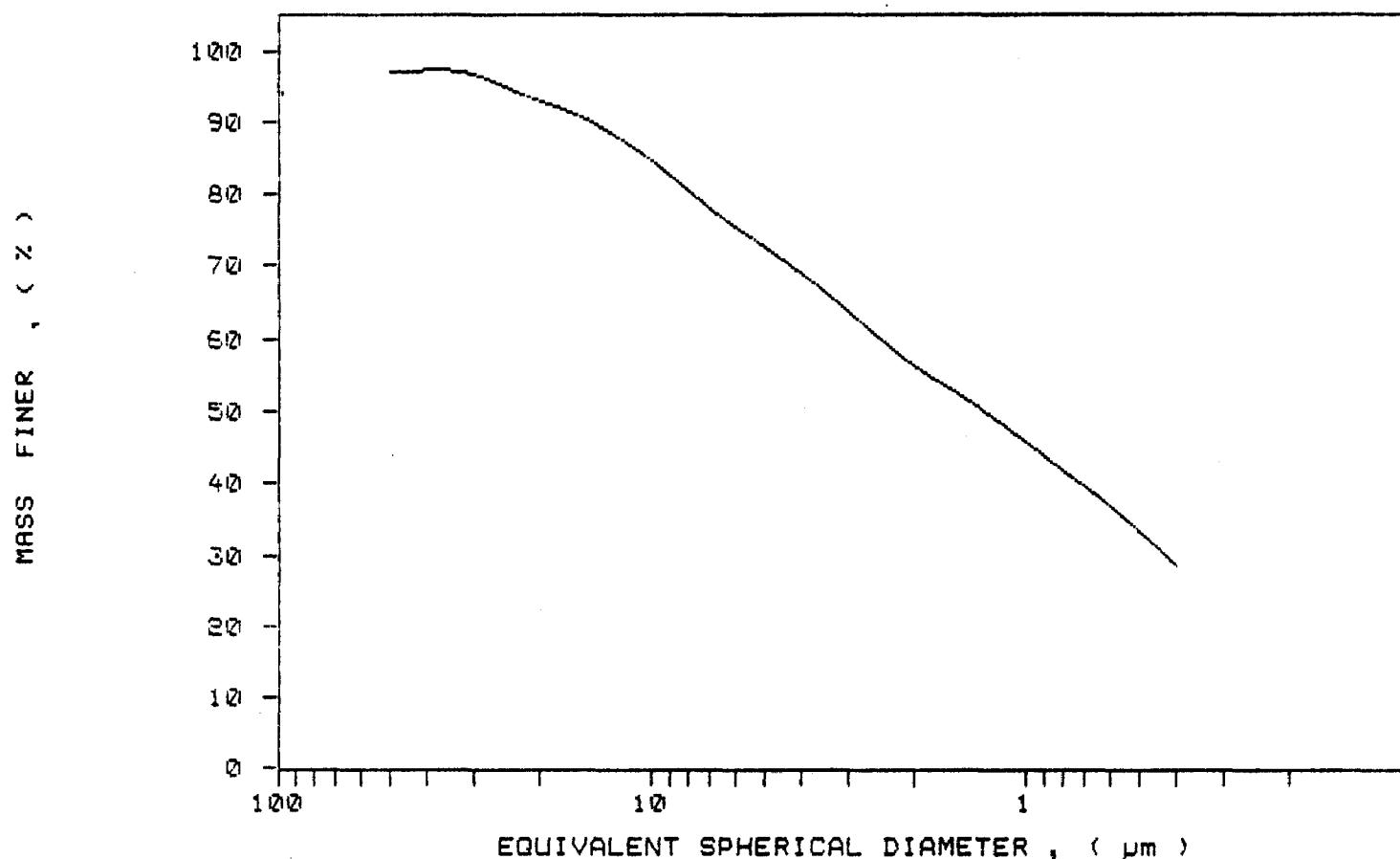


SAMPLE DIRECTORY/NUMBER: SECOND /71
SAMPLE ID: Hole 89-87 # 2841
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.1 deg C

RUN TYPE: Standard

UNIT NUMBER: 1
START 10:09:53 11/15/89
REPRT 10:27:09 11/15/89
TOT RUN TIME 0:16:57
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7204 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

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SAMPLE DIRECTORY/NUMBER: SECOND /72

SAMPLE ID: Hole 89-87 # 2842

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 25.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 10:40:04 11/15/89

REPRT 10:57:19 11/15/89

TOT RUN TIME 0:16:55

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7203 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.95 μ m

MODAL DIAMETER: 21.06 μ m

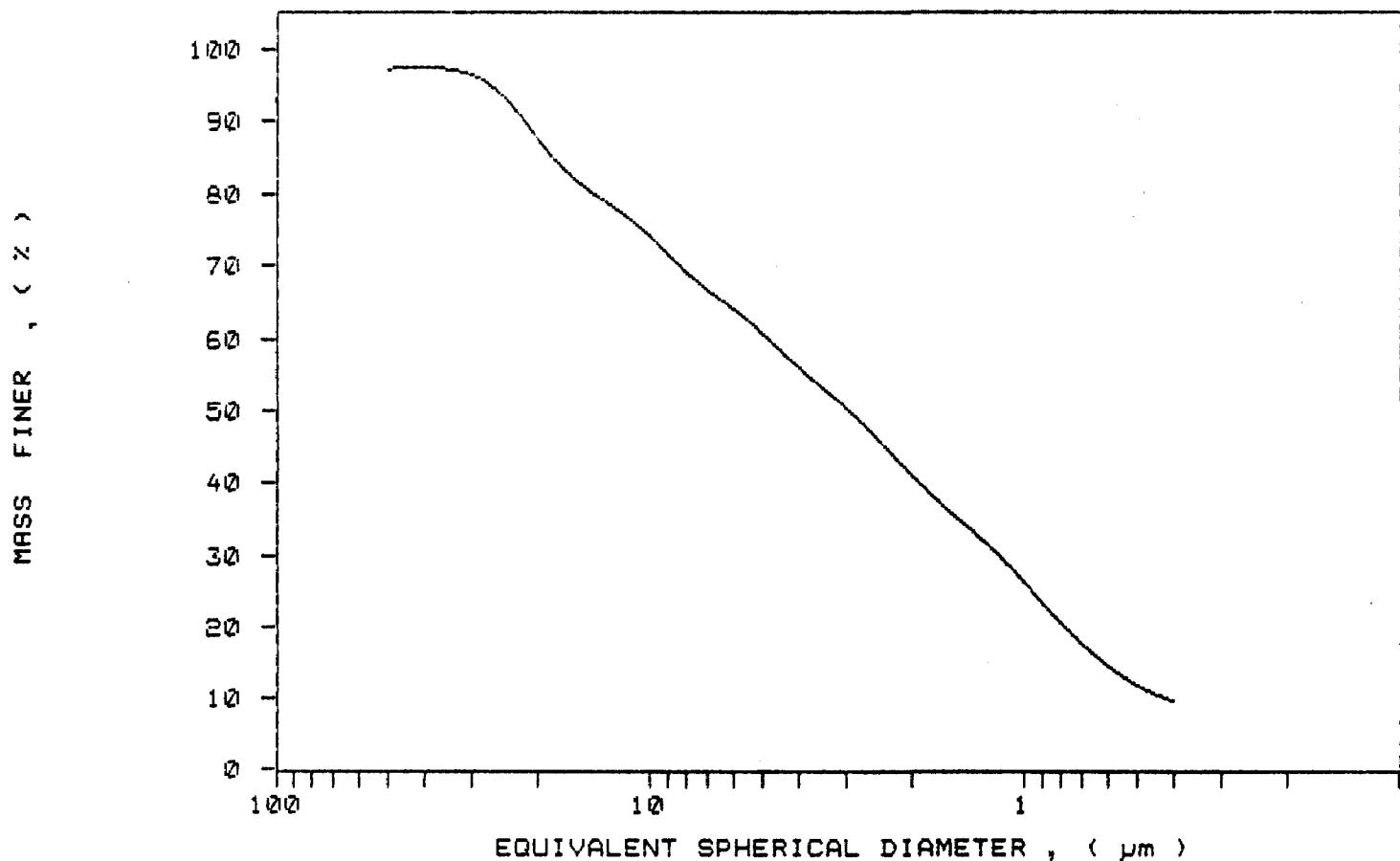
DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	97.1	2.9
40.00	97.5	-0.4
30.00	96.3	1.2
25.00	93.5	2.8
20.00	87.5	6.0
15.00	81.0	6.5
10.00	74.1	7.0
8.00	69.1	5.0
6.00	64.1	5.0
5.00	60.6	3.5
4.00	56.0	4.7
3.00	50.3	5.6
2.00	40.9	9.4
1.50	34.9	6.0
1.00	25.9	9.0
0.80	20.4	5.5
0.60	14.5	5.9
0.50	11.8	2.7
0.40	9.6	2.2



SAMPLE DIRECTORY/NUMBER: SECOND /72
SAMPLE ID: Hole 89-87 # 2842
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 10:40:04 11/15/89
REPRT 10:57:19 11/15/89
TOT RUN TIME 0:16:55
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7203 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /73
 SAMPLE ID: Hole 89-87 # 2843
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 85.2 deg C RUN TYPE: Standard

STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

UNIT NUMBER: 1
 START 13:02:15 11/15/89
 REPRT 13:19:32 11/15/89
 TOT RUN TIME 0:16:58
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9940 g/cc
 LIQ VISC: 0.7203 cp

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION
 MEDIAN DIAMETER: 1.69 μm MODAL DIAMETER: 0.66 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	96.6	3.4
40.00	97.4	-0.7
30.00	97.1	0.3
25.00	95.8	1.3
20.00	93.1	2.7
15.00	89.6	3.6
10.00	83.8	5.7
8.00	80.5	3.3
6.00	76.0	4.6
5.00	72.5	3.4
4.00	67.6	4.9
3.00	62.0	5.6
2.00	53.9	8.1
1.50	48.6	5.3
1.00	41.2	7.4
0.80	35.9	5.3
0.60	28.8	7.1
0.50	24.5	4.3
0.40	19.5	5.0



Kaolin

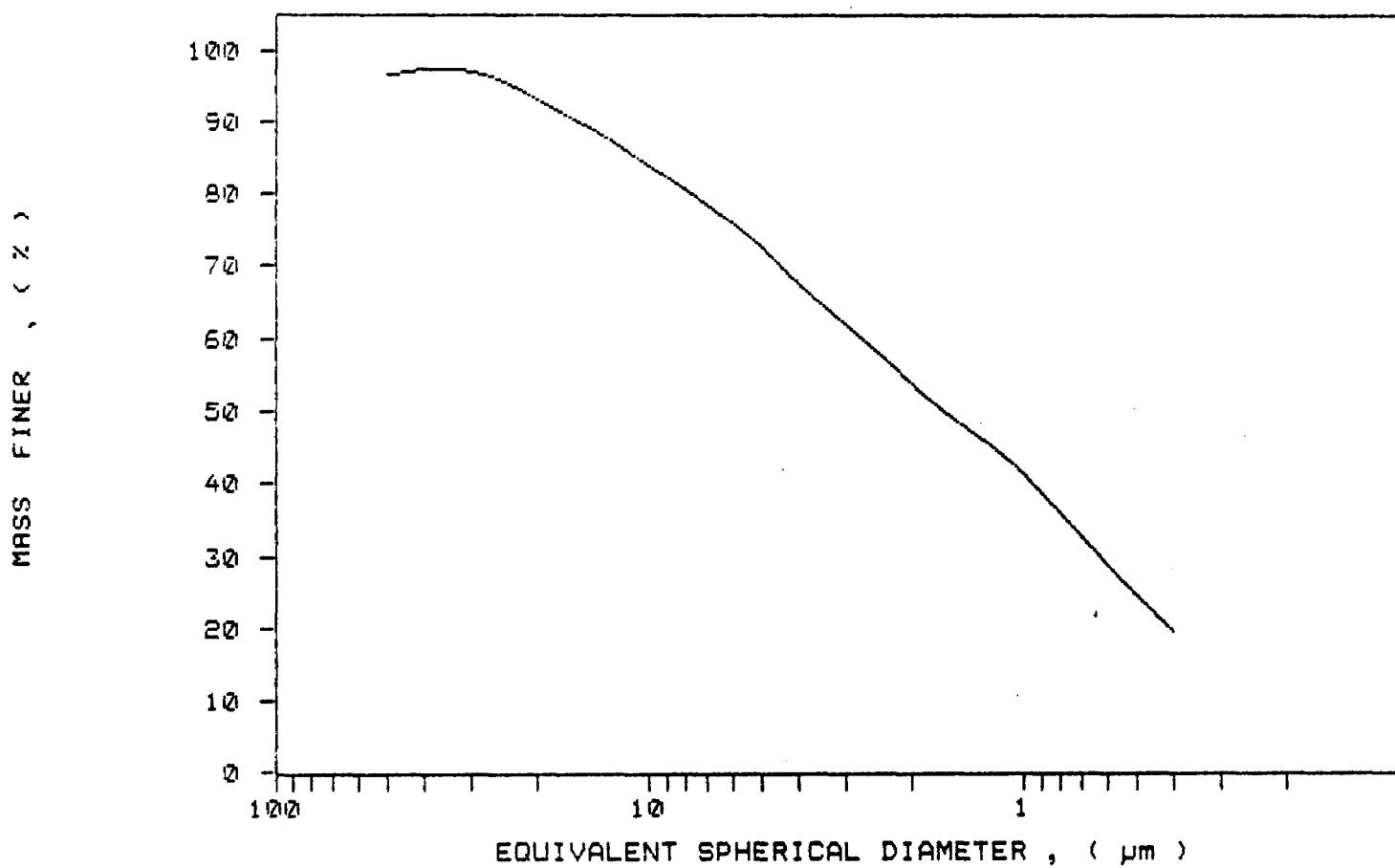
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SAMPLE DIRECTORY/NUMBER: SECOND /79
SAMPLE ID: Hole 89-87 # 2843
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 13:02:15 11/15/89
REPRT 13:19:32 11/15/89
TOT RUN TIME 0:16:58
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7203 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /77
 SAMPLE ID: Hole 89-87 # 2844
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 13:32:26 11/15/89
 REPR 13:49:40 11/15/89
 TOT RUN TIME 0:16:55
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9940 g/cc
 LIQ VISC: 0.7202 cp

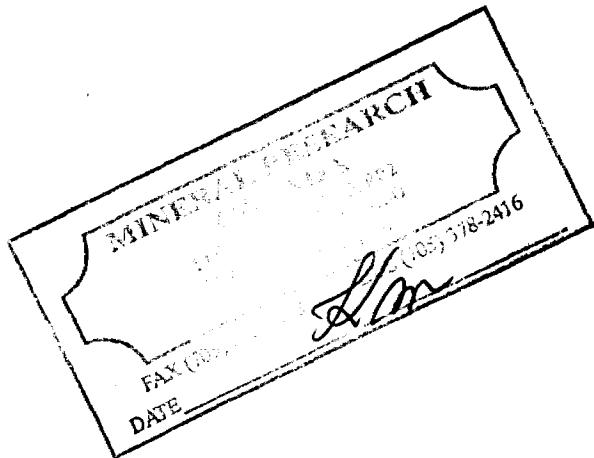
STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.19 μm MODAL DIAMETER: 0.40 μm

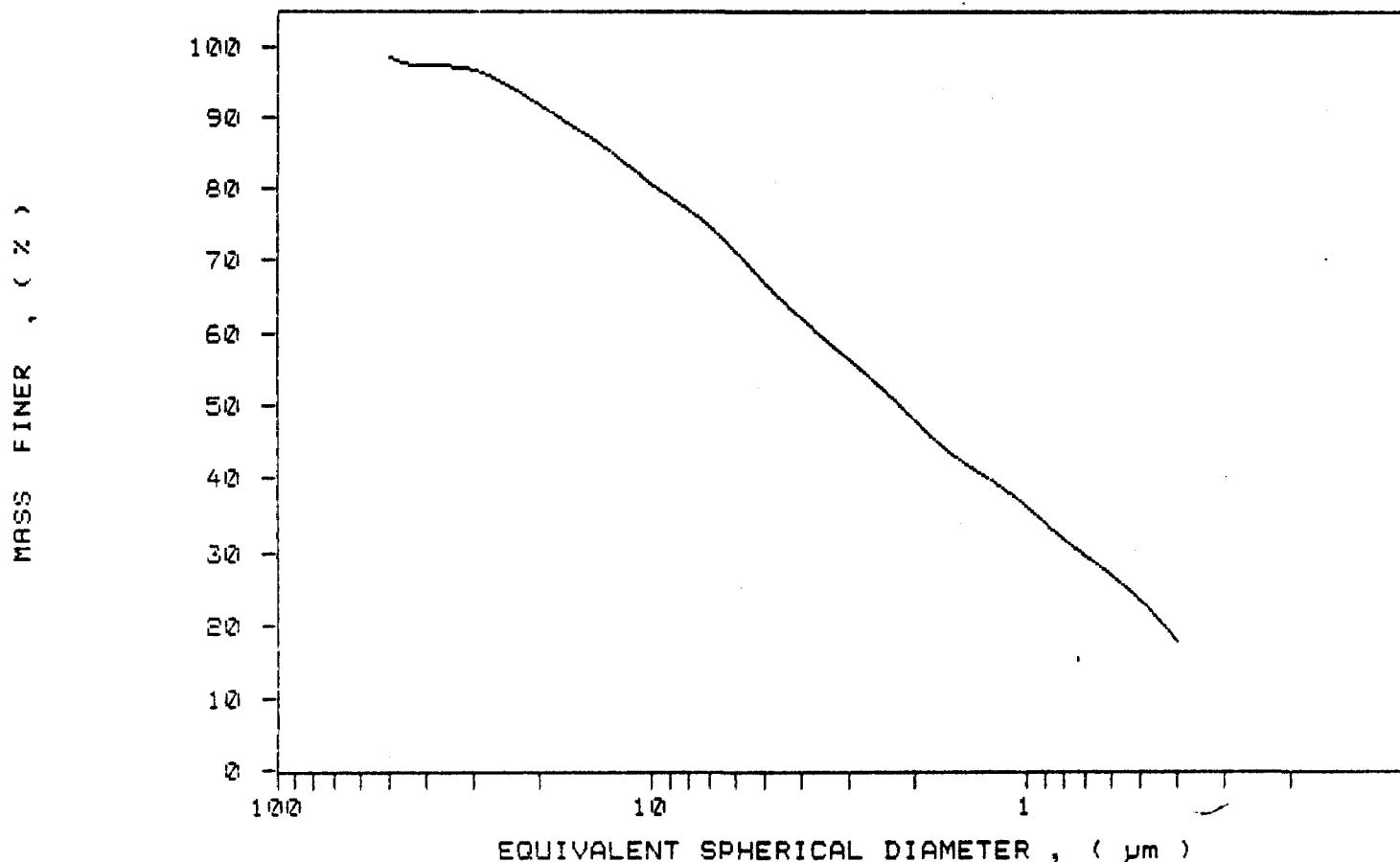
DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.4	1.6
40.00	97.3	1.1
30.00	96.7	0.6
25.00	94.9	1.0
20.00	91.8	3.1
15.00	87.5	4.3
10.00	80.6	6.9
8.00	77.0	3.6
6.00	71.3	5.7
5.00	66.9	4.5
4.00	62.0	4.9
3.00	56.5	5.5
2.00	48.0	8.5
1.50	42.4	5.6
1.00	35.9	6.4
0.80	31.7	4.2
0.60	26.9	4.9
0.50	23.3	3.6
0.40	17.7	5.6



SAMPLE DIRECTORY/NUMBER: SECOND /77
SAMPLE ID: Hole 89-87 # 2844
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 13:32:26 11/15/89
REPRT 13:49:40 11/15/89
TOT RUN TIME 0:16:55
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7202 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



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SAMPLE DIRECTORY/NUMBER: SECOND /78
 SAMPLE ID: Hole 89-87 # 2645
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 14:02:55 11/15/89
 REPRT 14:20:46 11/15/89
 TOT RUN TIME 0:17:32
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9940 g/cc
 LIQ VISC: 0.7202 cP

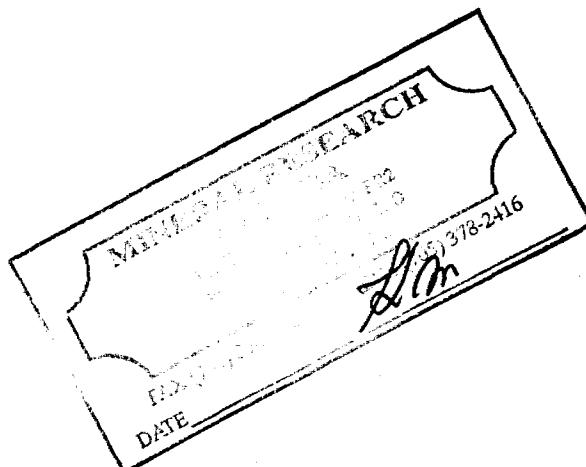
STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.71 μm MODAL DIAMETER: 0.40 μm

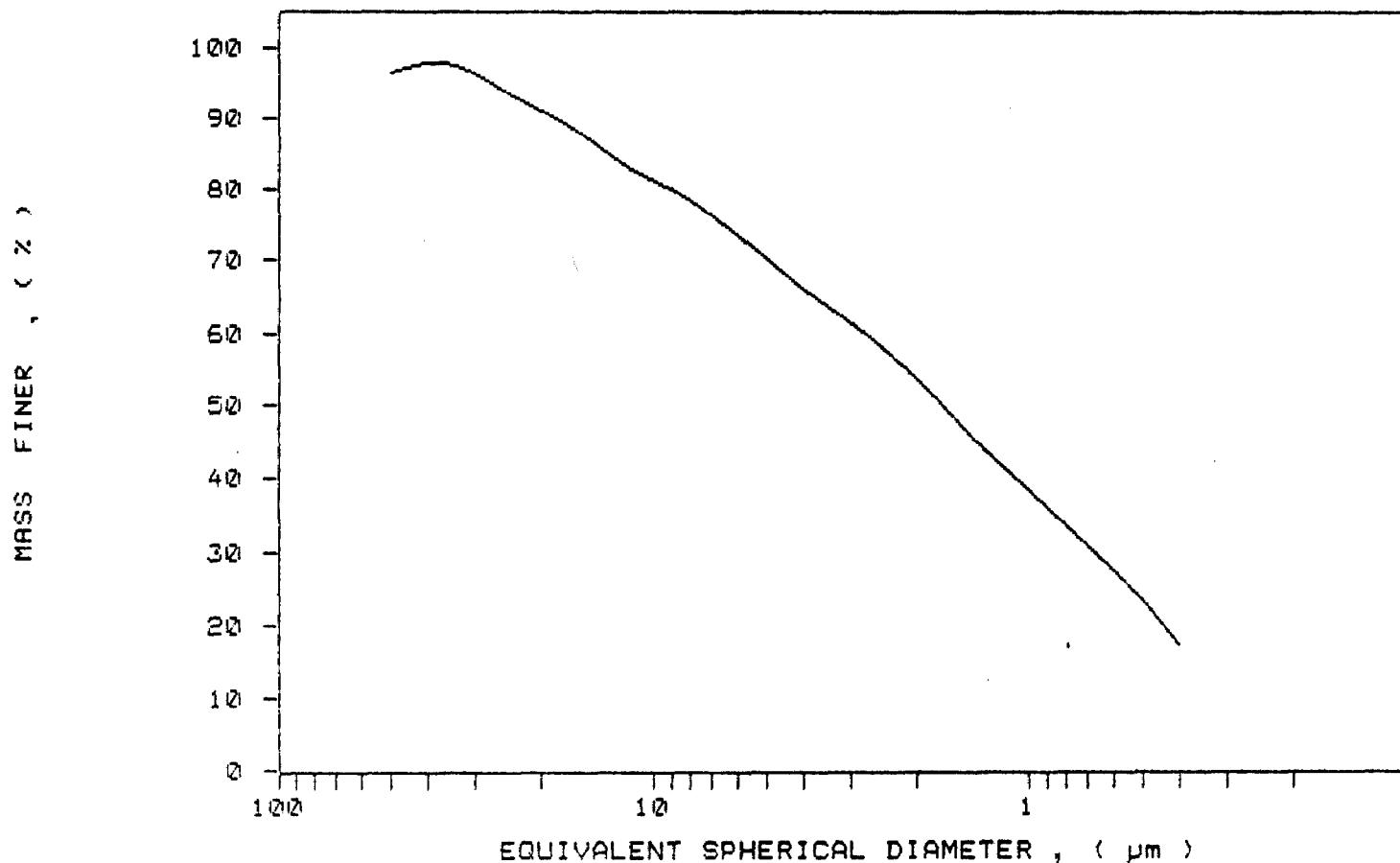
DIAMETER (μm)	CUMULATIVE MASS IN FINER (%)	MASS IN INTERVAL (%)
50.00	96.4	3.6
40.00	97.7	-1.4
30.00	96.2	1.5
25.00	93.8	2.4
20.00	91.1	2.7
15.00	87.2	3.9
10.00	81.2	5.9
8.00	78.4	2.8
6.00	73.6	4.8
5.00	70.2	3.4
4.00	66.1	4.1
3.00	61.5	4.6
2.00	53.7	7.8
1.50	46.9	6.8
1.00	38.4	8.5
0.80	33.6	4.8
0.60	27.4	6.2
0.50	23.2	4.2
0.40	17.2	6.0



SAMPLE DIRECTORY/NUMBER: SECOND /78
SAMPLE ID: Hole 89-87 # 2845
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.2 deg C

UNIT NUMBER: 1
START 14:02:55 11/15/89
REPRT 14:20:46 11/15/89
TOT RUN TIME 0:17:32
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7202 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 5100 V2.00

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /79

SAMPLE ID: Hole 89-87 # 2846

SUBMITTER: James bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 14:34:05 11/15/89

REPRT 14:51:55 11/15/89

TOT RUN TIME 0:17:31

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7202 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.05 μ m MODAL DIAMETER: 4.60 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	95.2	4.8
40.00	97.3	-2.0
30.00	96.8	0.4
25.00	94.7	2.1
20.00	91.5	3.2
15.00	87.1	4.4
10.00	81.5	5.6
8.00	78.2	3.3
6.00	73.9	4.3
5.00	69.9	4.0
4.00	64.0	5.9
3.00	57.7	6.2
2.00	49.5	8.3
1.50	43.1	6.3
1.00	35.7	7.5
0.80	31.1	4.6
0.60	24.7	6.4
0.50	21.0	3.6
0.40	16.6	4.4

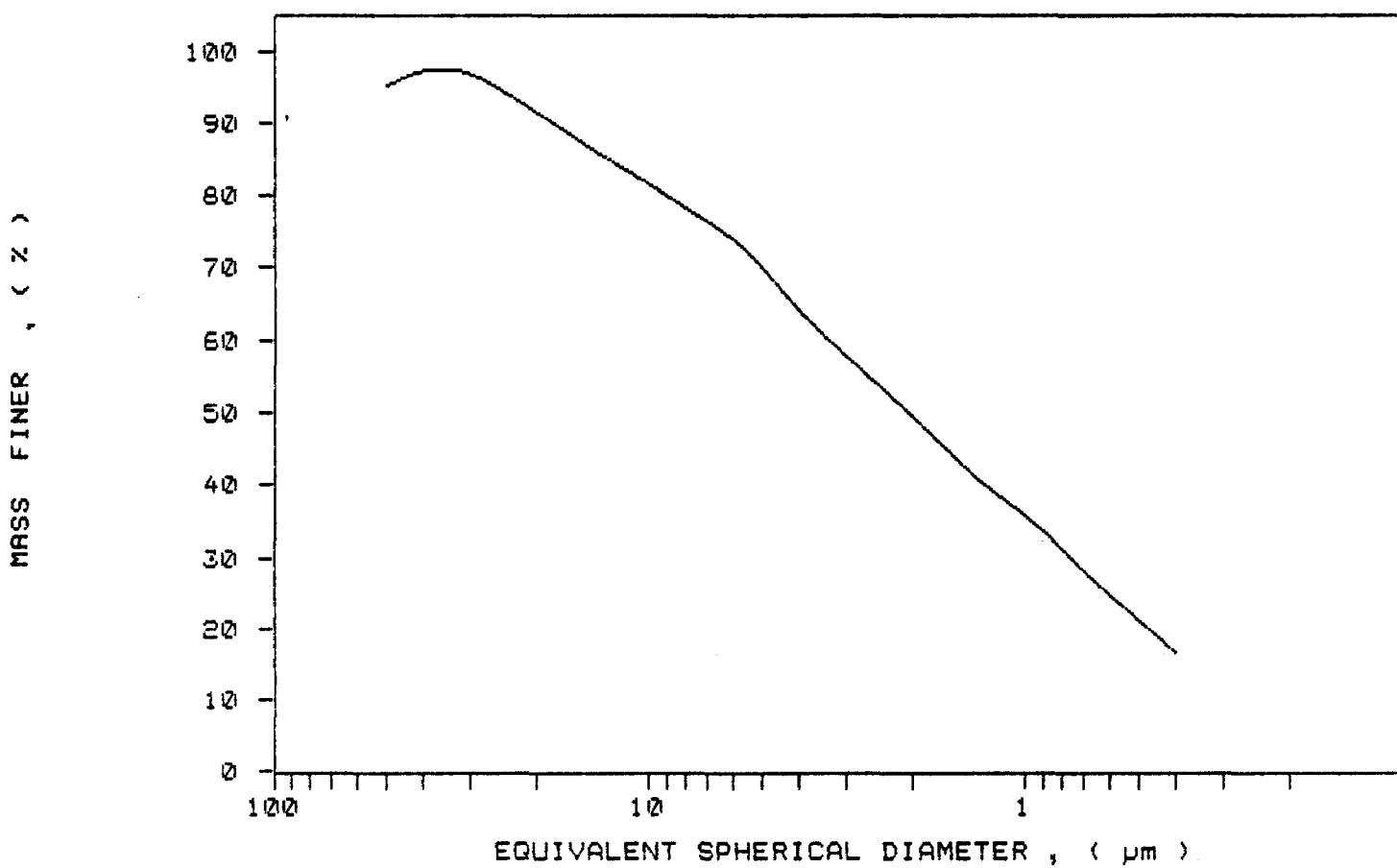


SediGraph 5100 V2.00

SAMPLE DIRECTORY/NUMBER: SECOND /79
SAMPLE ID: Hole 89-87 # 2846
SUBMITTER: James bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 14:34:05 11/15/89
REPRT 14:51:55 11/15/89
TOT RUN TIME 0:17:31
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7202 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 5100 V2.00

SAMPLE DIRECTORY/NUMBER: SECOND /80
 SAMPLE ID: Hole 89-87 # 2847
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 15:04:33 11/15/89
 REPRT 15:21:49 11/15/89
 TOT RUN TIME 0:16:57
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9940 g/cc
 LIQ VISC: 0.7202 cp

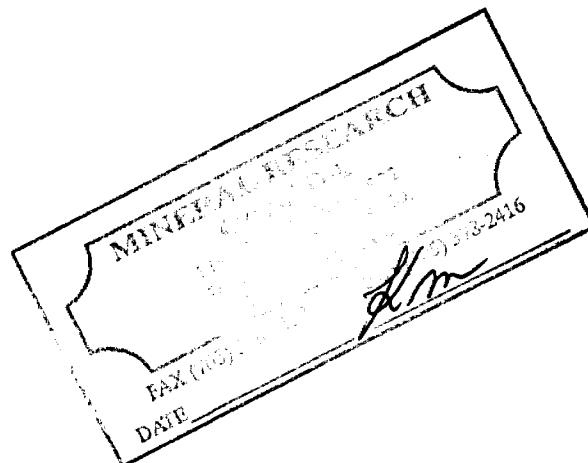
STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.48 μm MODAL DIAMETER: 3.01 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	97.6	2.4
40.00	97.9	-0.3
30.00	97.4	0.5
25.00	95.8	1.6
20.00	92.4	3.4
15.00	87.1	5.3
10.00	81.4	5.7
8.00	77.3	4.1
6.00	71.9	5.4
5.00	68.4	3.5
4.00	63.0	5.4
3.00	55.2	7.8
2.00	44.8	10.4
1.50	38.5	6.3
1.00	29.9	8.6
0.80	23.7	6.2
0.60	17.0	6.7
0.50	13.8	3.2
0.40	9.6	4.1



SAMPLE DIRECTORY/NUMBER: SECOND /80

SAMPLE ID: Hole 89-87 # 2847

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 15:04:38 11/15/89

REPR 15:21:49 11/15/89

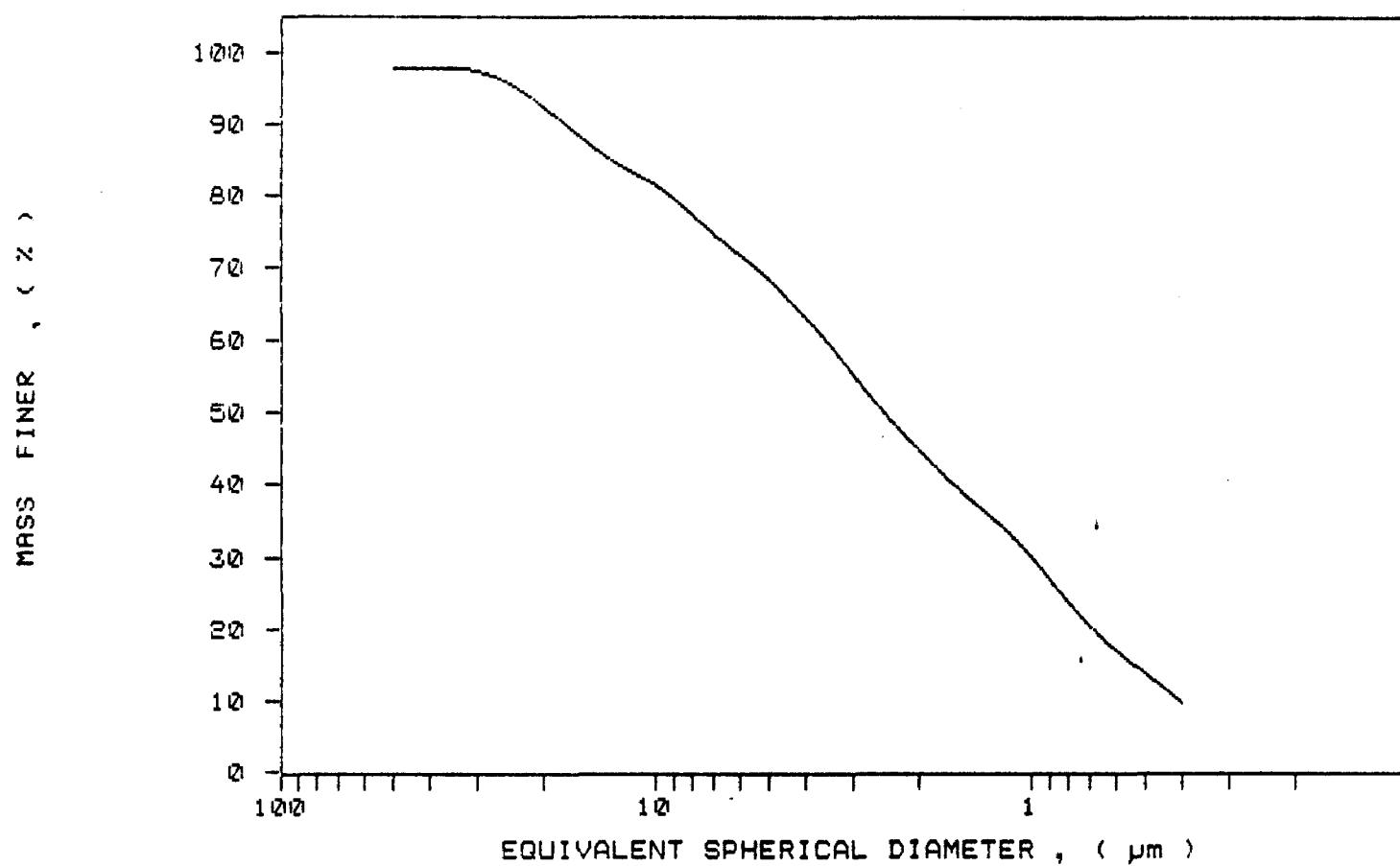
TOT RUN TIME 0:16:57

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7202 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /81
 SAMPLE ID: Hole 89-87 # 2848
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 15:34:32 11/15/89
 REPRT 15:51:47 11/15/89
 TOT RUN TIME 0:16:57
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9940 g/cc
 LIQ VISC: 0.7202 cp

STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.52 μm MODAL DIAMETER: 3.37 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.1	1.9
40.00	97.6	0.4
30.00	96.3	1.3
25.00	94.8	1.5
20.00	92.4	2.3
15.00	88.1	4.3
10.00	81.6	6.5
8.00	77.4	4.2
6.00	71.8	5.6
5.00	67.5	4.3
4.00	61.8	5.8
3.00	54.4	7.4
2.00	44.3	10.1
1.50	37.7	6.6
1.00	29.2	8.5
0.80	24.3	4.9
0.60	17.8	6.5
0.50	14.5	3.3
0.40	10.9	3.5



SAMPLE DIRECTORY/NUMBER: SECOND /81

SAMPLE ID: Hole 89-87 # 2848

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 15:34:32 11/15/89

REPRT 15:51:47 11/15/89

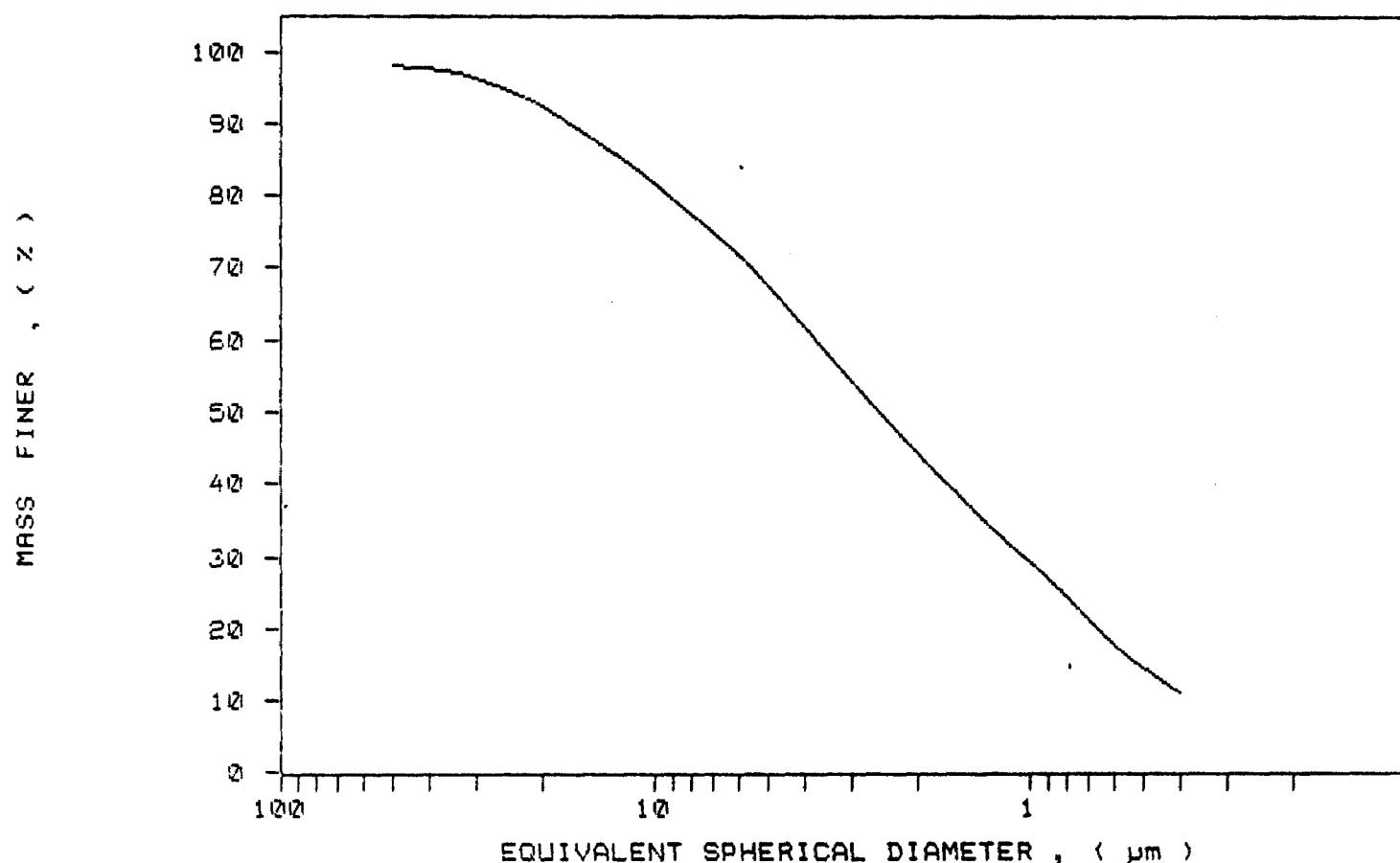
TOT RUN TIME 0:16:57

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7202 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /82
 SAMPLE ID: Hole 89-87 # 2849
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

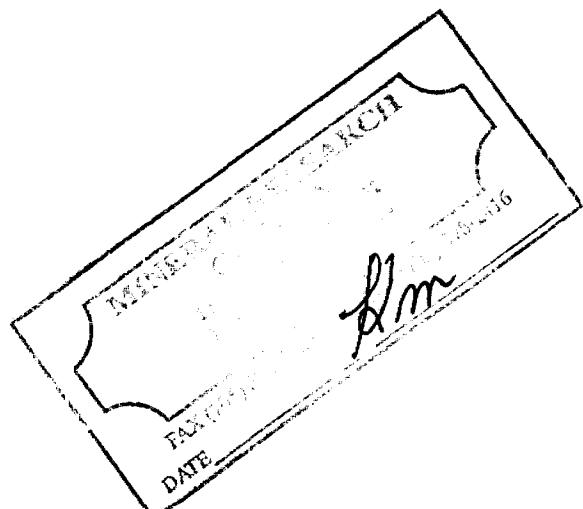
UNIT NUMBER: 1
 START 16:04:31 11/15/89
 REPRT 16:22:22 11/15/89
 TOT RUN TIME 0:17:32
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9940 g/cc
 LIQ VISC: 0.7202 cp

STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

DIAMETER (μm)	CUMULATIVE MASS IN FINER (%)	MASS INTERVAL (%)
50.00	97.7	2.3
40.00	97.6	0.1
30.00	97.1	0.4
25.00	95.0	2.2
20.00	91.6	3.3
15.00	87.4	4.2
10.00	81.9	5.5
8.00	78.1	3.8
6.00	73.7	4.4
5.00	70.2	3.5
4.00	64.7	5.5
3.00	58.1	6.6
2.00	49.9	8.2
1.50	44.2	5.7
1.00	37.0	7.2
0.80	32.4	4.6
0.60	25.8	7.0
0.50	21.5	3.9
0.40	16.3	5.1

MEDIAN DIAMETER: 2.01 μm MODAL DIAMETER: 4.10 μm 

kaolin

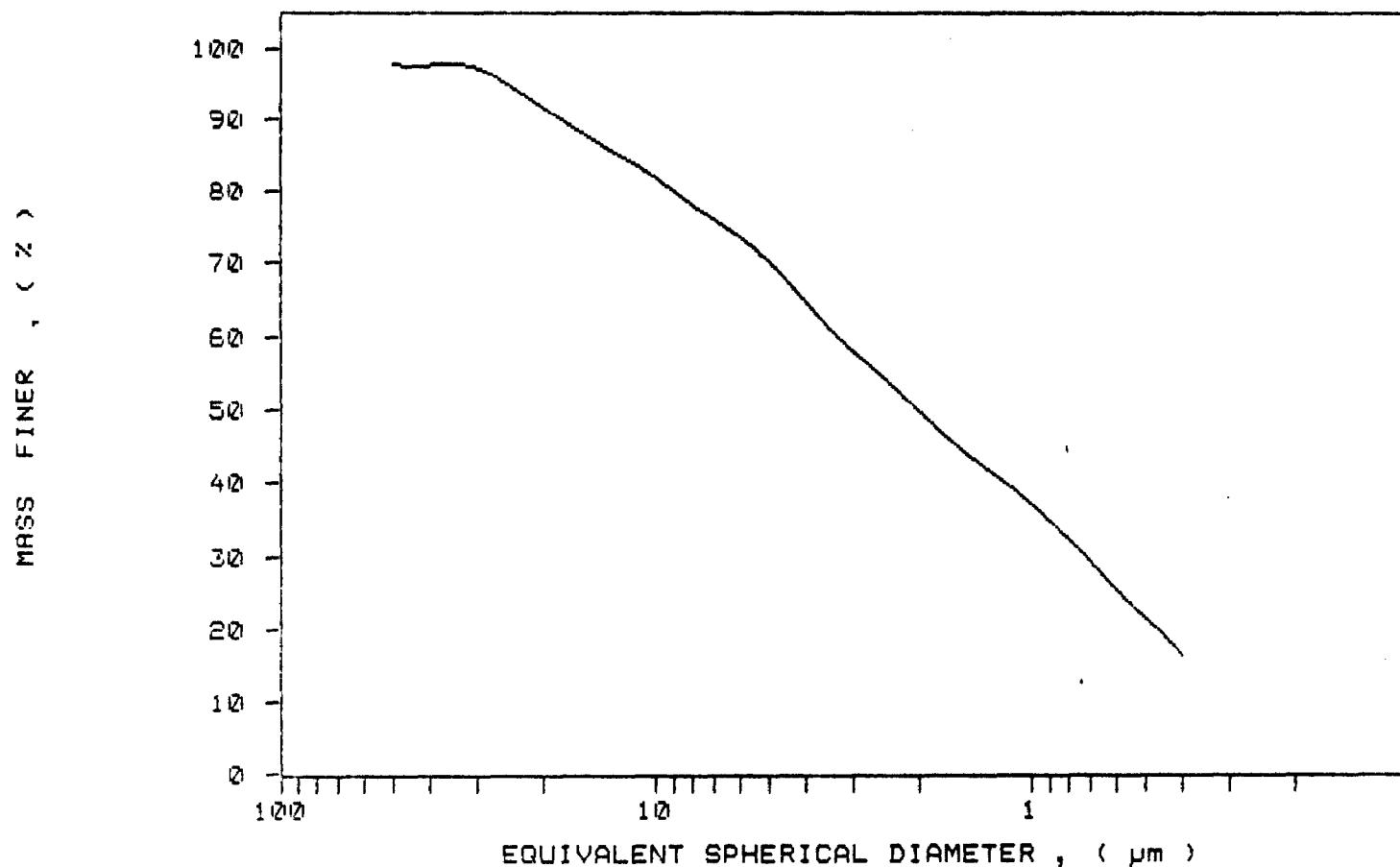
SediGraph 5100 V2.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /82
SAMPLE ID: Hole 89-87 # 2849
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 16:04:31 11/15/89
REPRT 16:22:22 11/15/89
TOT RUN TIME 0:17:32
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7202 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



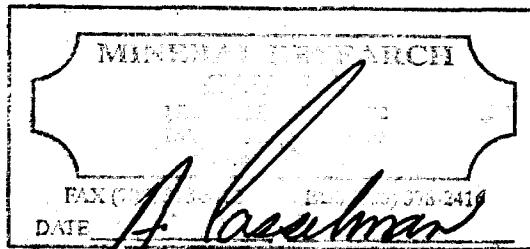
ROTARY DRILL HOLE RECORD

Drilling Started:	February 18, 1989	Logged By:	A. Casselman
Drilling Finished:	February 19, 1989	Logged:	Sept. 18, 1989
Property:	Kipling	Drilling Co.:	Midwest
Dip Collar:	-90	Core Storage:	
Length:	176.0'	Mineral Research Canada	
Overburden Depth:	125.0'	R. R. # 2	
Claim No.:	1089049	Parry Sound, ON	
Northing:	1600 N	P2A 2W8	
Easting:	098 E	89-219	

SUMMARY

From	To	Description	
0.0'	5.0'	Peat	
5.0'	26.0'	Silty Lacustrine Clay	
26.0'	108.0'	Glacial Clay Till	
108.0'	125.0'	Sand and Gravel	Pleistocene - Overburden
125.0'	151.0'	Kaolin Silica Sand	Cretaceous
151.0'	176.0'	Sandy Clay	

EOH - 176.0'



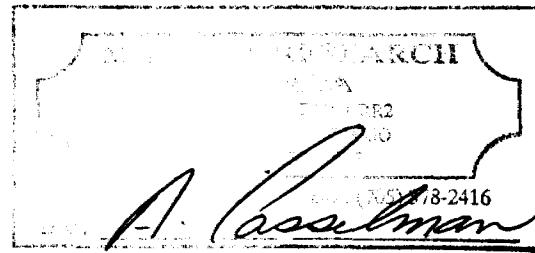
Detail Log 89-219

From	To	Sample No.	Description
0.0'	5.0'		Peat
5.0'	26.0'		Silty Lacustrine Clay
26.0'	108.0'		Glacial Clay Till
108.0'	125.0		Sand & gravel - alternating, interbedded.
125.0'	130.0'	15001	Kss - fine grain, coarsening downsection to medium/fine, medium to dark brown, rust (haematite) staining, some lighter areas.
130.0'	136.0'	15002	Kss - poor quality, very low clay content, light to medium brown, some areas of haematite staining, increase in number and size of clasts downsection, well rounded quartz - smoky and milky.
136.0'	141.0'	15003	Kss - better quality than above, dried, light grey, high larger clast content, clasts up to 2.5" at 136.0' - 136.75', remainder medium grain, white.
141.0'	146.0'	15004	Kss - dark brown, low clay content, dried, medium and coarse grain alternating, well rounded clasts, light green outer contamination as crystals as well as clear acicular needles.
146.0'	151.0'	15005	Kss - as above, outer core surface has fewer crystals, but has a prevalent yellow stain on surface, kss is more yellow brown than above and has one area of dark grey.
151.0'	156.0'	15006	Sandy Clay and Clay - interbeds of chocolate brown clay, pliable, with large fragments of fossil wood interbedded with buff sandy clay.
156.0'	164.0'	15007	Sandy Clay & Clay - as above, greater percentages clay, 156.0' - 157.0' - Polydrill saturated (not sampled).
164.0'	176.0'	15008	Sandy Clay and Clay - as above, less sandy clay than the above footages.

EOH - 176.0'

SECTION 89-219

Dip Collar: -90
Length: 176.0'
Overburden Depth: 125.0'
Claim No.: 1089049
Scale: 1.0" = 50.0'
Northing: 1600 N
Easting: 0098 E



ELEV.

_____ Peat ① 89-219 _____

L. Clay

Till

Sand

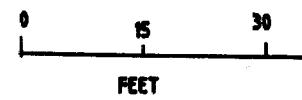
KSS

Sandy C.

0 25 50
FEET

89-219

15001
15002
15003
15004
15005
15006
15007
15008



MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
----------	--------	---	------------	-----------------

Hole 89-219

+ 4	14.4		
+ 40	47.0		
+100	14.0		
+200	5.1	10.0	
+325	7.7		
-325	11.8		

15001

+ 4	Q		
+ 40	36.0		
+100	43.8		
+200	3.4	8.2	
+325	2.1		
-325	14.7		

15002

+ 4	Q		
+ 40	23.2		
+100	29.2		
+200	8.7		
+325	5.4	11.2	
-325	33.5		

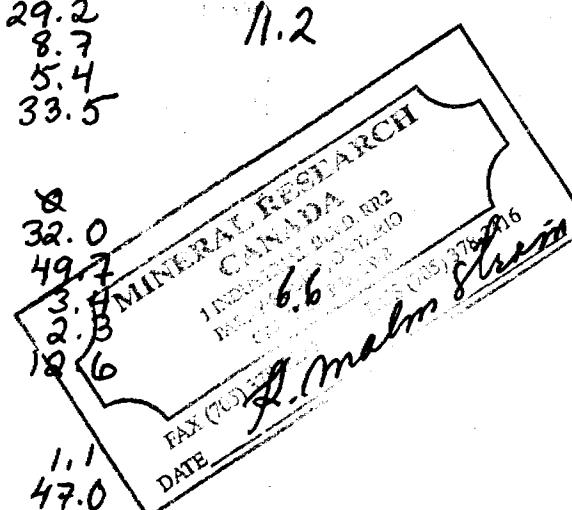
15003

+ 4	Q		
+ 40	32.0		
+100	49.7		
+200	2.3		
+325	18.6		
-325			

15004

+ 4	1.1		
+ 40	47.0		
+100	39.2		
+200	2.3		
+325	1.6		
-325	8.8		

15005



6.3

7/1

MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
----------	--------	---	------------	-----------------

Sample 89-219

+ 4	0.2
+ 40	0.4
+100	54.4
+200	11.1
+325	3.4
-325	30.7

15006

7.2

15007

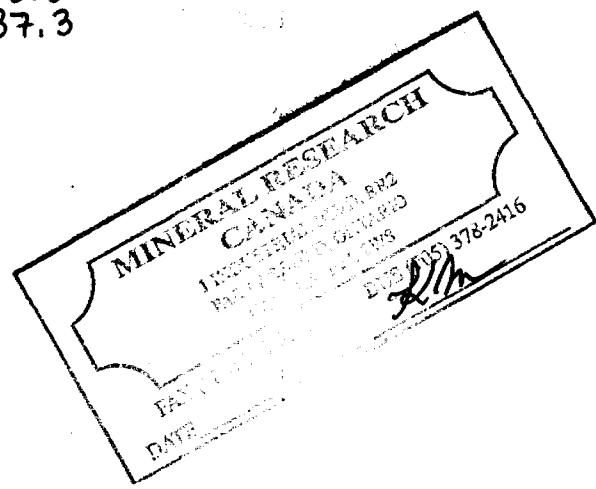
+ 4	0.2
+ 40	0.4
+100	29.0
+200	23.0
+325	5.8
-325	41.8

15008

+ 4	0.2
+ 40	0.3
+100	34.4
+200	21.2
+325	6.8
-325	37.3

+ 4
+ 40
+100
+200
+325
-325

+ 4
+ 40
+100
+200
+325
-325



Kaolin

SediGraph 5100 VE.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /31

SAMPLE ID: Hole 89-219 # 15008

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 65.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 09:38:30 11/10/89

REPRT 13:50:15 10/09/91

TOT RUN TIME 0:17:09

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9941 g/cc

LIQ VISC: 0.7204 cp

STARTING DIAMETER: 50.00 μ m.

REYNOLDS NUMBER: 0.22

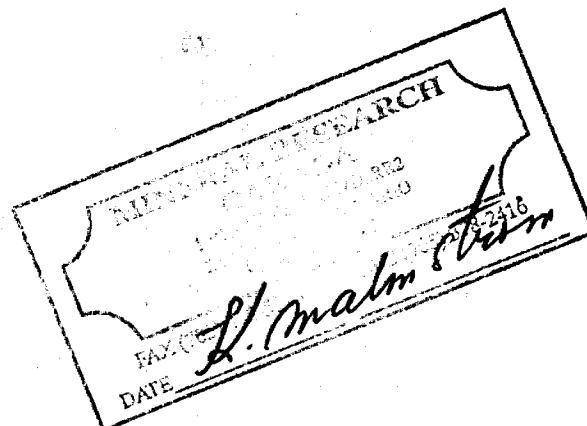
ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.95 μ mMODAL DIAMETER: 8.63 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	100.0	2.5
40.00	99.5	3.0
30.00	97.2	2.2
25.00	95.7	1.6
20.00	92.5	3.2
15.00	97.6	4.9
10.00	79.2	8.4
8.00	73.1	6.1
6.00	66.0	7.2
5.00	61.9	4.0
4.00	57.2	4.8
3.00	50.4	6.8
2.00	42.5	7.9
1.50	38.1	4.4
1.00	31.7	6.4
0.80	27.3	3.8
0.60	23.5	4.4
0.50	20.3	2.6
0.40	18.5	2.5



Kaolin

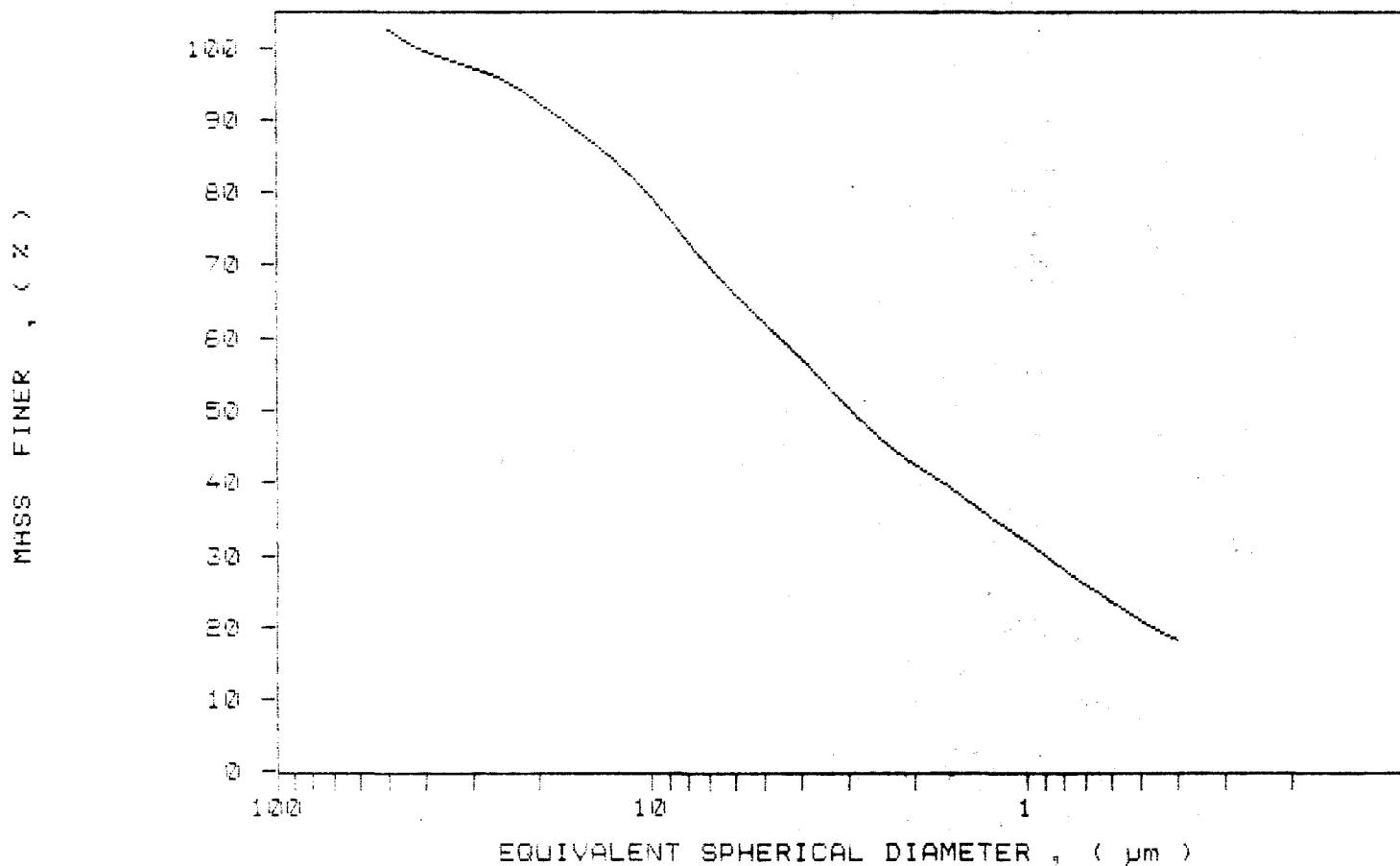
SediGraph 5100 VE.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /31
SAMPLE ID: Hole 09-219 # 15000
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 25.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 09:38:30 11/10/89
REPRT 13:50:15 10/09/91
TOT RUN TIME 0:17:09
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9941 g/cc
LIQ VISC: 0.7204 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.02

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /30

SAMPLE ID: Hole 89-219 # 15007

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 25.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 03:07:19 11/10/89

REPRT 13:45:45 10/09/91

TOT RUN TIME 0:17:32

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9941 g/cc

LIQ VISC: 0.7205 cp

STARTING DIAMETER: 50.00 μ mENDING DIAMETER: 0.40 μ m

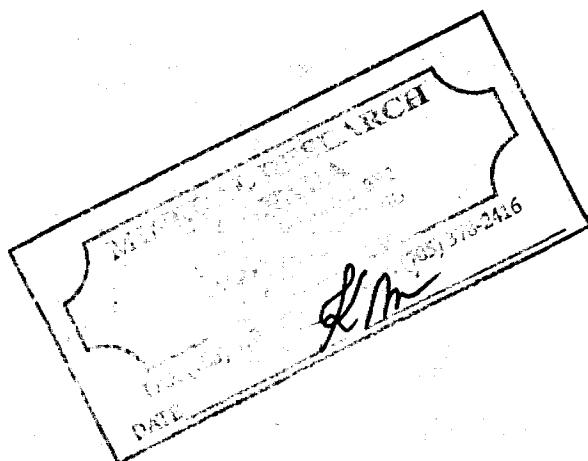
REYNOLDS NUMBER: 0.22

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.80 μ mMODAL DIAMETER: 4.26 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	100.0	0.0
40.00	99.1	0.9
30.00	96.7	2.4
25.00	95.0	1.8
20.00	92.3	1.7
15.00	90.1	0.2
10.00	82.6	7.5
8.00	77.1	5.4
6.00	70.1	7.0
5.00	65.7	4.5
4.00	59.5	6.1
3.00	51.8	7.8
2.00	42.8	9.0
1.50	37.9	4.0
1.00	31.6	6.4
0.80	27.6	5.9
0.60	23.2	4.5
0.50	20.5	2.7
0.40	18.1	2.4



Kaolin

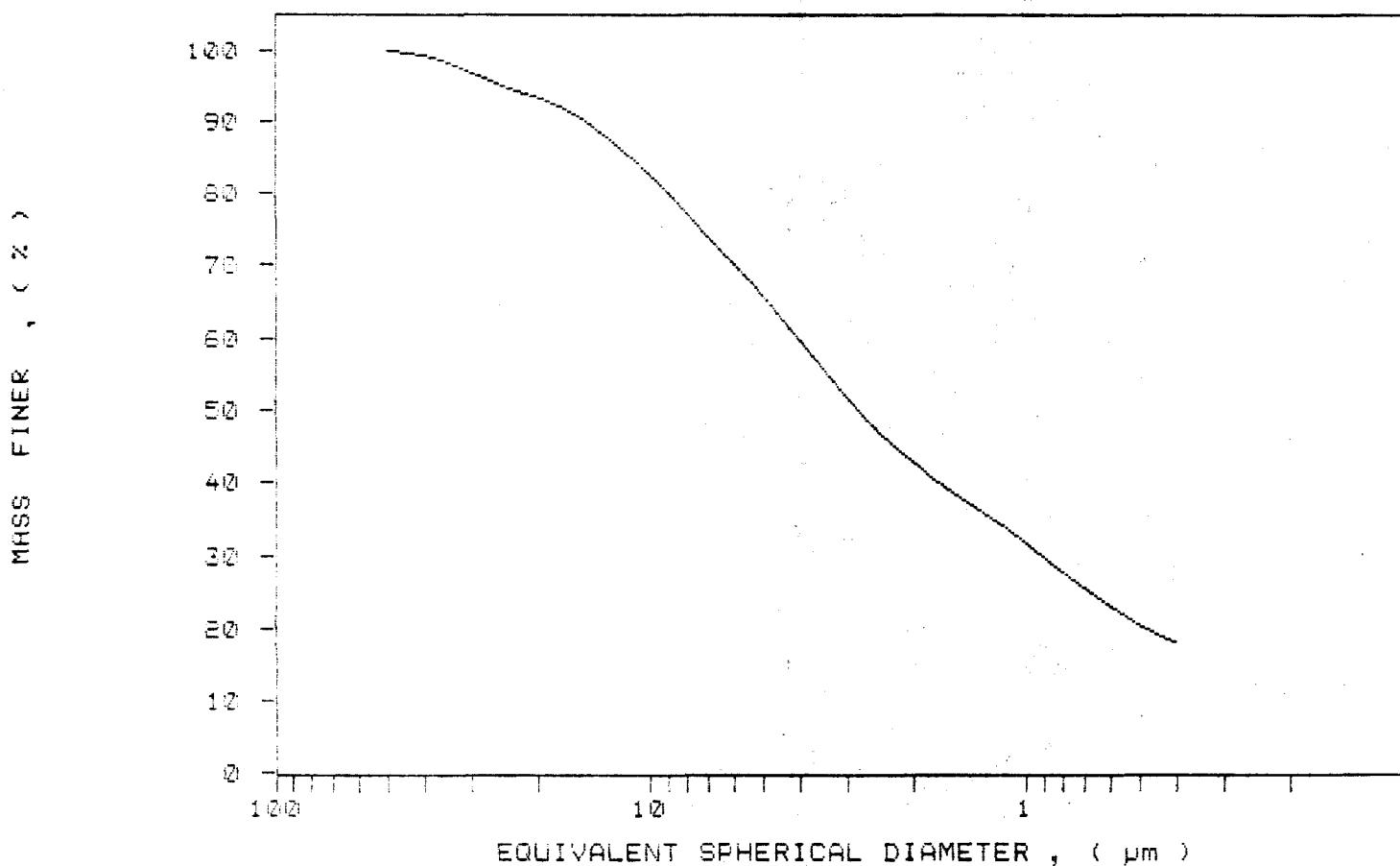
SediGraph 5100 V2.0E

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /30
SAMPLE ID: Hole 89-219 # 15007
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 09:07:19 11/10/89
REPRT 13:45:45 10/09/91
TOT RUN TIME 0:17:32
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9941 g/cc
LIQ VISC: 0.7205 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 5100 v2.08

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /29
SAMPLE ID: Hole 89-619 # 15006
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 25.5 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 13:34:45 11/27/89
REPRT 16:19:56 10/07/91
TOT RUN TIME 0:17:19
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9988 g/cc
LIQ VISC: 0.7109 cp

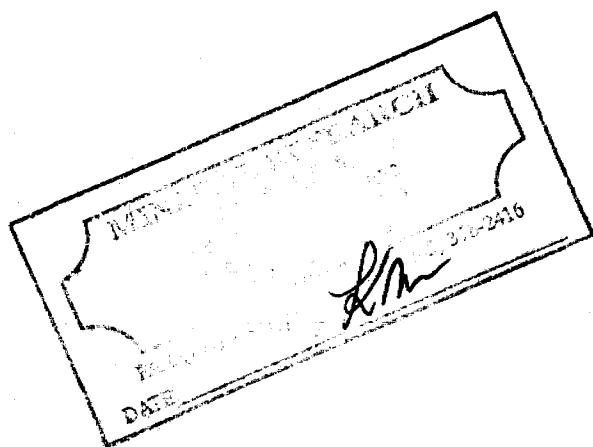
STARTING DIAMETER: 50.00 μm
ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.66 μm MODAL DIAMETER: 0.40 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	100.0	-0.5
40.00	98.4	2.1
30.00	97.1	1.3
25.00	95.6	1.5
20.00	93.1	2.5
15.00	89.5	3.6
10.00	83.9	5.6
8.00	80.2	3.6
6.00	76.2	4.0
5.00	73.6	2.7
4.00	69.0	4.4
3.00	63.0	6.0
2.00	54.4	8.9
1.50	47.8	6.0
1.00	39.9	7.9
0.80	35.4	4.5
0.60	29.0	6.2
0.50	25.0	4.0
0.40	19.0	6.7



SediGraph 5100 V2.0S

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /29

UNIT NUMBER: 1

SAMPLE ID: Hole 89-219 # 15006

START 13:34:45 11/27/89

SUBMITTER: James Bay Co.

REPRT 16:19:56 10/07/91

OPERATOR: Kaarina

TOT RUN TIME 0:17:19

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

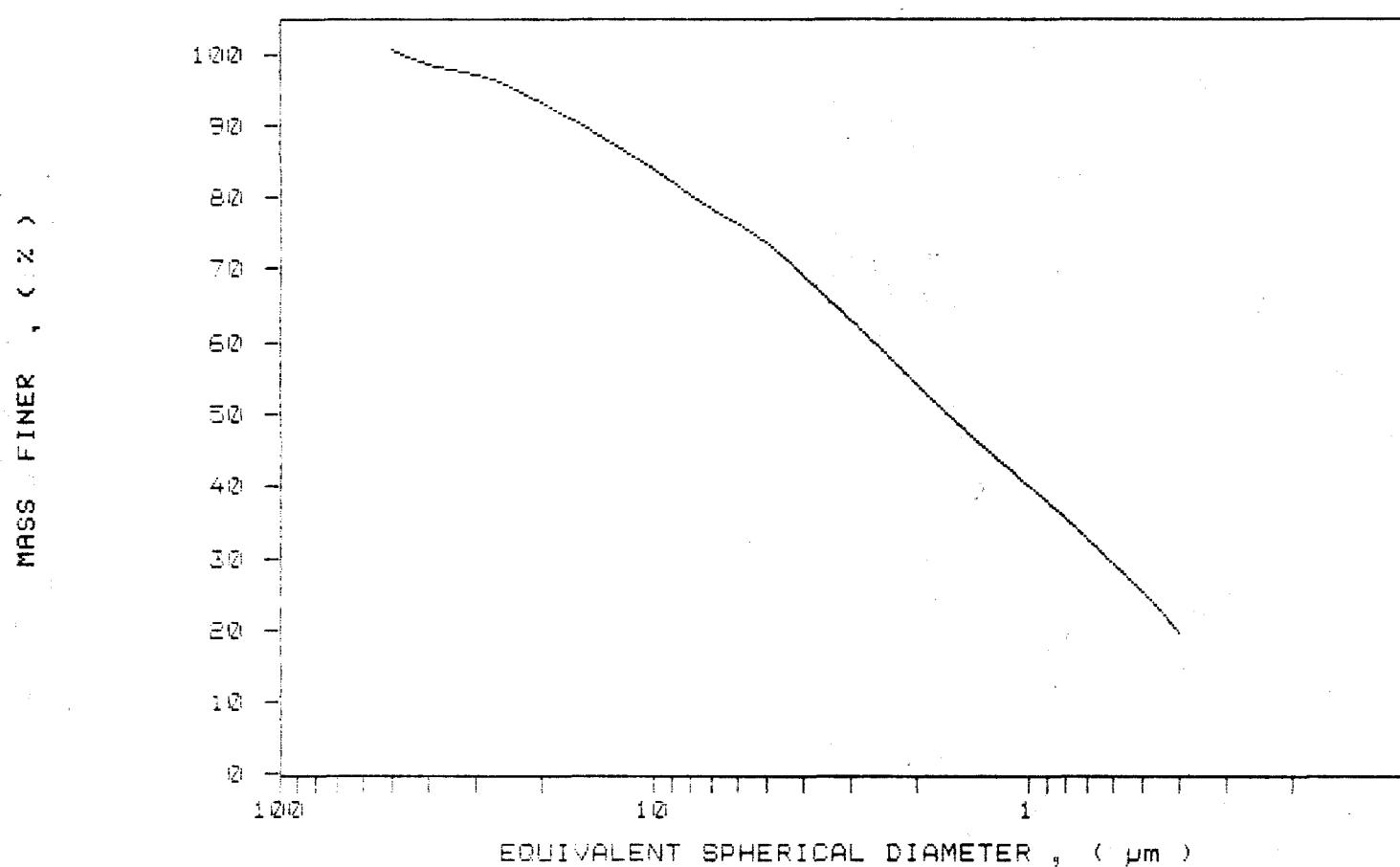
LIQUID TYPE: Water

LIQ DENS: 0.9988 g/cc

ANALYSIS TEMP: 25.0 deg C RUN TYPE: Standard

LIQ VISC: 0.7109 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /29

SAMPLE ID: Hole 83-219 # 15005

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 25.9 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 15:47:37 12/07/89

REPRT 16:15:23 10/07/91

TOT RUN TIME 0:17:18

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9988 g/cc

LIQ VISC: 0.7098 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

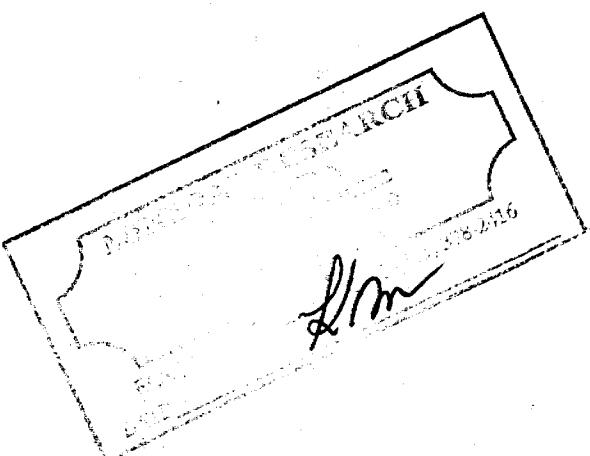
ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.05 μ mMODAL DIAMETER: 4.10 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	101.2	-1.2
40.00	99.3	2.0
30.00	97.4	1.8
25.00	95.4	2.1
20.00	92.6	2.8
15.00	86.5	3.1
10.00	83.7	5.7
8.00	80.5	3.4
6.00	75.5	4.8
5.00	72.6	2.7
4.00	68.7	4.1
3.00	65.7	5.0
2.00	57.4	6.3
1.50	54.4	6.0
1.00	49.5	4.8
0.80	46.2	3.8
0.60	43.1	3.1
0.50	40.6	2.8
0.40	36.5	3.9



SediGraph 5100 V2.03

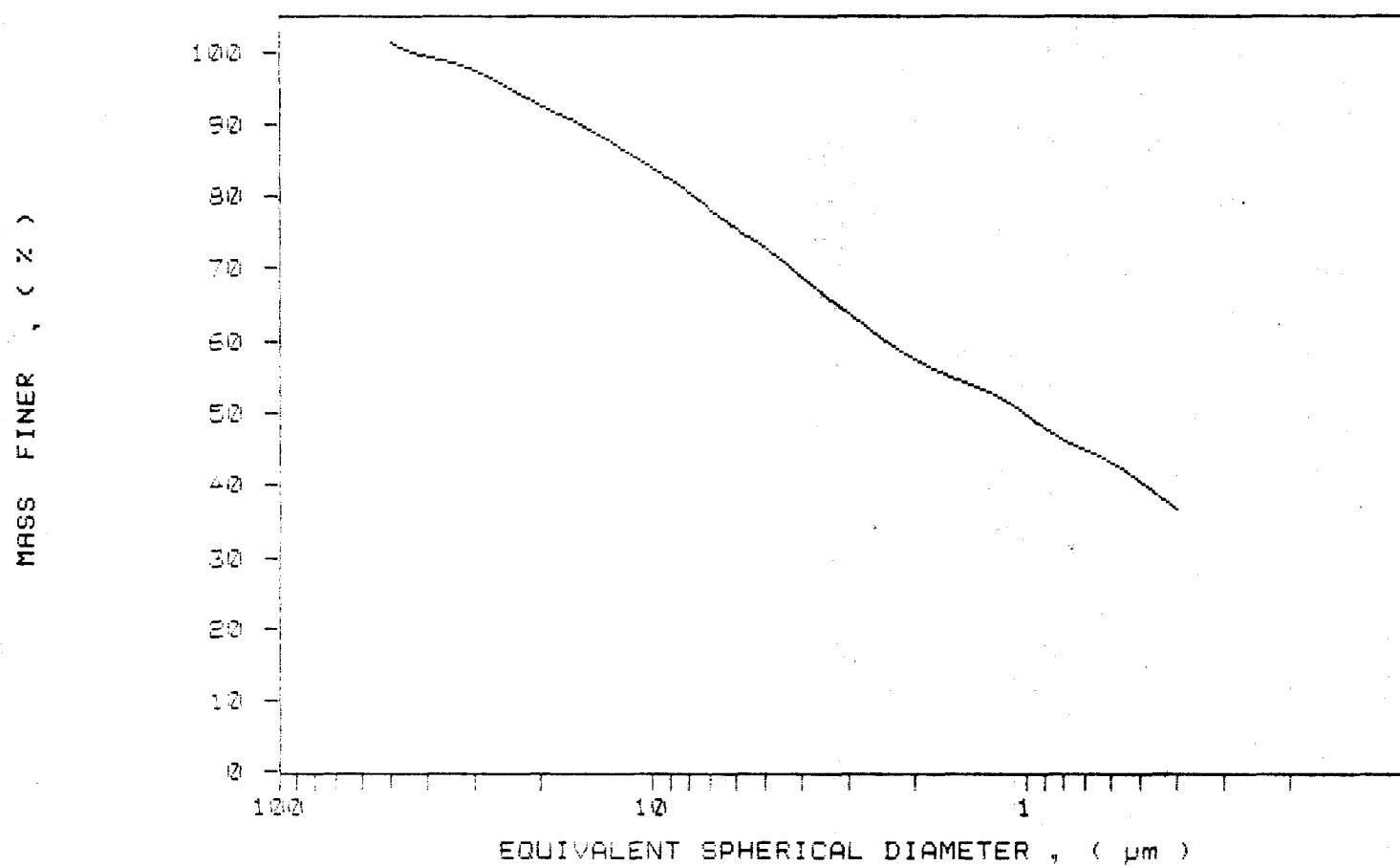
Kaolin

PAGE 2.

SAMPLE DIRECTORY/NUMBER: SECOND /28
SAMPLE ID: Hole B9-219 # 15005
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 25.9 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 15:47:37 12/07/89
REPRT 16:15:23 10/07/91
TOT RUN TIME 0:17:18
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9988 g/cc
LIQ VISC: 0.7098 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /27

SAMPLE #: Hole 89-219 # 15004

SUBMITTER: James Bay Co.

OPERATOR: Karina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 25.0 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 12:01:26 11/27/89

REPRT 13:34:03 10/09/91

TOT RUN TIME 0:17:14

SAM DENS: 2.6540 g/cc

LIQ DENS: 0.9938 g/cc

LIQ VISC: 0.7110 cP

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

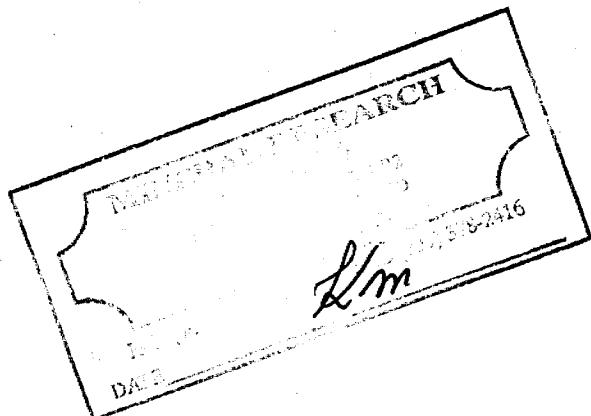
ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.40 μm MODAL DIAMETER: 0.40 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	102.6	0.6
40.00	100.8	2.4
30.00	95.8	3.4
25.00	94.9	1.9
20.00	92.4	2.5
15.00	87.9	4.5
10.00	81.5	6.5
8.00	78.2	3.3
6.00	75.8	4.3
5.00	70.4	5.4
4.00	66.0	4.5
3.00	60.9	5.1
2.00	54.7	6.2
1.50	51.1	8.6
1.00	44.8	6.4
0.80	41.6	2.9
0.60	37.4	4.4
0.50	33.4	4.0
0.40	27.0	6.4



SAMPLE DIRECTORY/NUMBER: SECOND /27

UNIT NUMBER: 1

SAMPLE ID: Hole 89-E19 # 15004

START 12:01:26 11/27/89

SUBMITTER: James Bay Co.

REPRT 13:34:03 10/09/91

OPERATOR: Kaolina

TOT RUN TIME 0:17:14

SAMPLE TYPE: Clay

SAM DENS: 2.6540 g/cc

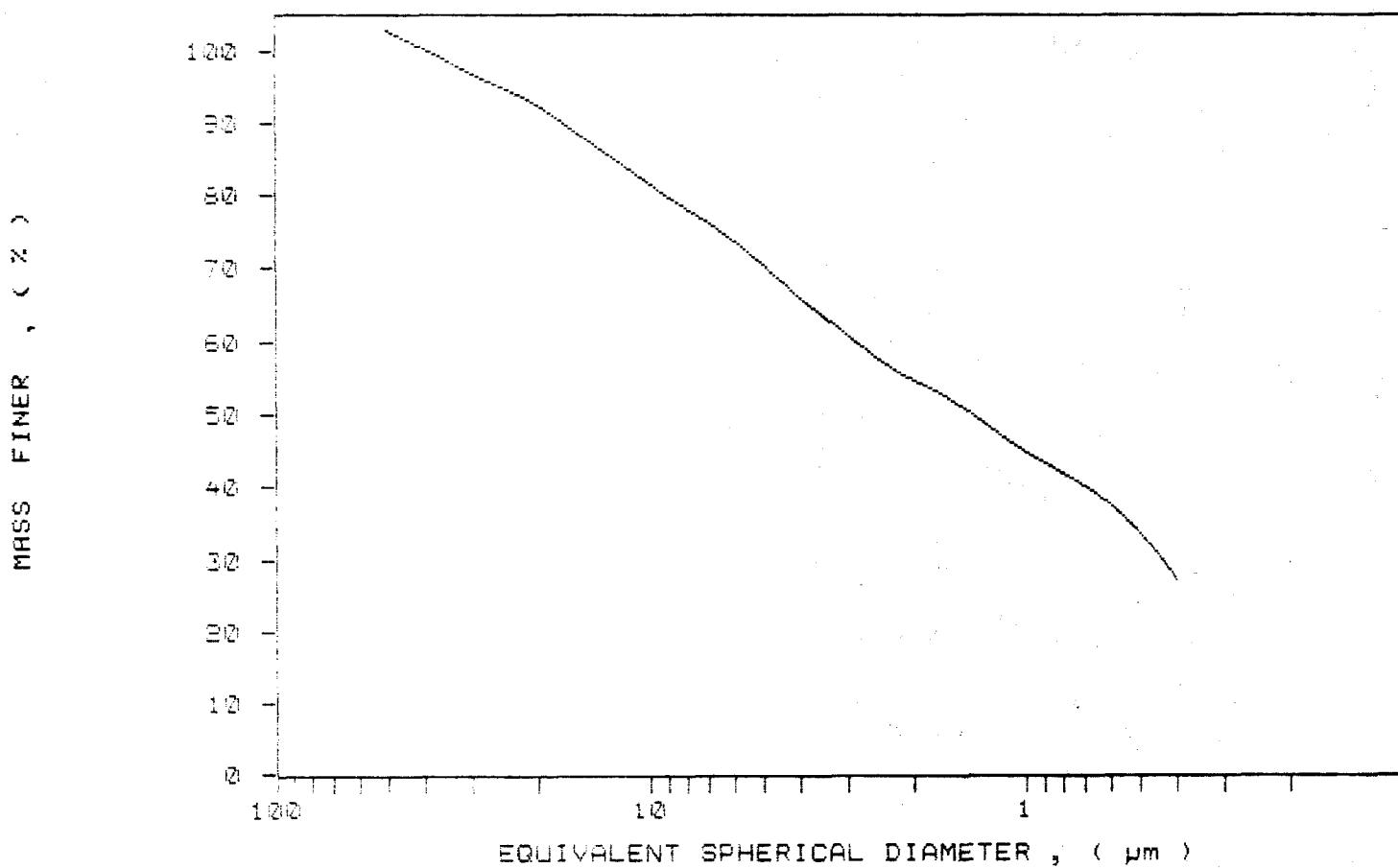
LIQUID TYPE: Water

LIQ DENS: 0.9938 g/cc

ANALYSIS TEMP: 35.8 deg C RUN TYPE: Standard

LIQ VISC: 0.7110 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 5100 V2.03
SAMPLE DIRECTORY/NUMBER: SECOND /26
SAMPLE ID: Hole 99-219 # 15003
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

STARTING DIAMETER: 59.00 μm
ENDING DIAMETER: 0.40 μm

Kaolin

PAGE 1
UNIT NUMBER: 1
START 14:39:41 11/09/89
REPT 16:04:03 10/07/91
TOT RUN TIME 0:17:18
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7202 cp

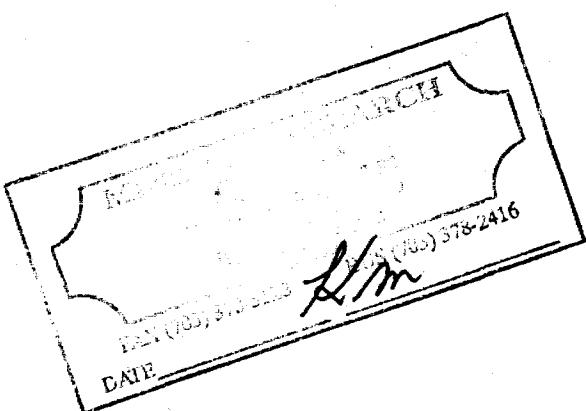
REYNOLDS NUMBER: 0.22
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 3.44 μm

MODAL DIAMETER: 6.16 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.9	1.1
40.00	98.9	0.0
30.00	96.8	2.0
25.00	94.1	2.7
20.00	91.5	2.9
15.00	86.9	4.3
10.00	76.8	10.2
8.00	71.5	5.3
6.00	64.0	7.5
5.00	59.1	4.8
4.00	53.8	5.3
3.00	46.4	7.4
2.00	37.6	8.9
1.50	32.7	4.9
1.00	26.9	5.6
0.80	23.6	3.8
0.60	19.8	3.6
0.50	17.5	2.4
0.40	13.9	3.5



SediGraph 5100 V2.05

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /26

SAMPLE ID: Hole 89-219 # 15009

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 14:39:41 11/09/89

REFRT 16:04:03 10/07/91

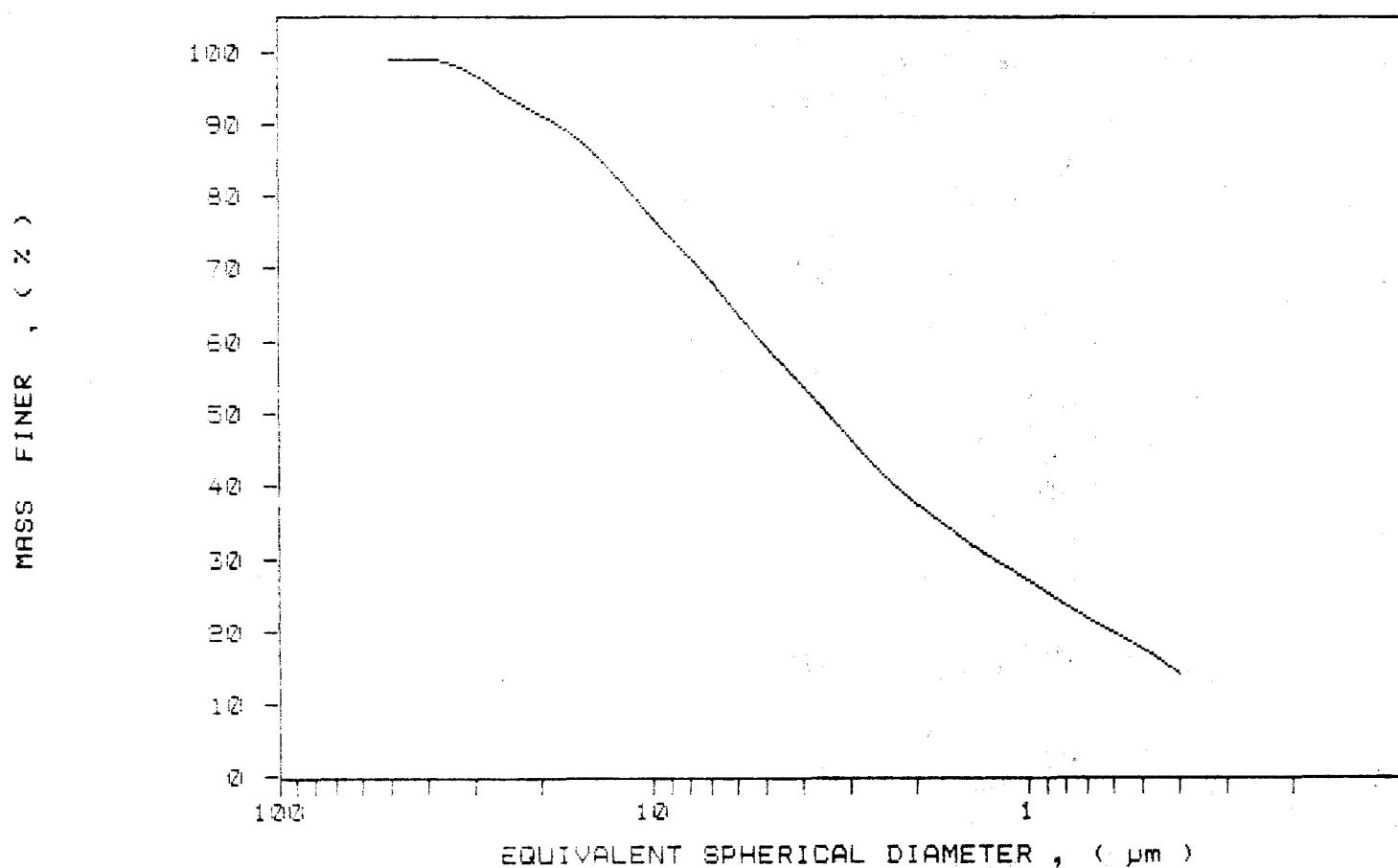
TOT RUN TIME 0:17:18

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7202 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /25

SAMPLE ID: Hole 89-219 # 15002

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 25.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 14:08:01 11/09/89

REFRT 15:58:23 10/07/91

TOT RUN TIME 0:17:19

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7203 cP

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

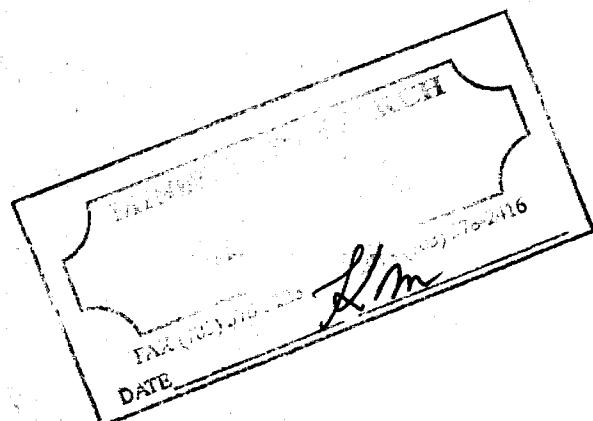
ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.06 μ mMODAL DIAMETER: 5.27 μ m

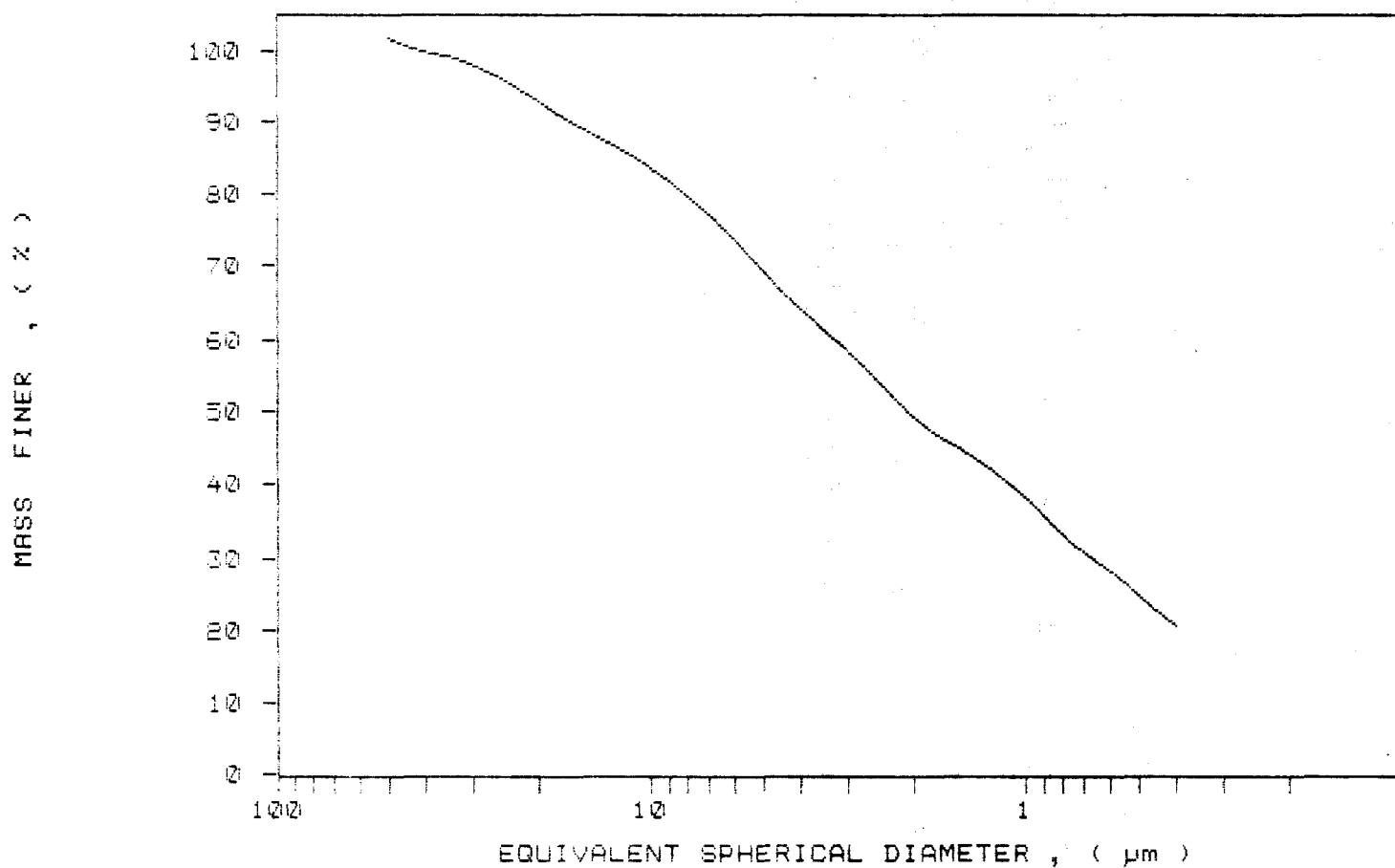
DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	101.5	-1.5
40.00	99.8	1.8
30.00	98.0	1.8
25.00	95.9	2.1
20.00	92.9	3.1
15.00	88.8	4.1
10.00	83.6	5.2
8.00	79.7	3.8
6.00	73.8	5.9
5.00	69.8	4.6
4.00	64.1	5.1
3.00	58.5	5.7
2.00	49.8	9.1
1.50	44.9	4.4
1.00	38.1	6.8
0.80	33.1	4.9
0.60	26.2	4.9
0.50	24.7	3.5
0.40	20.8	4.0



SAMPLE DIRECTORY/NUMBER: SECOND /25
SAMPLE ID: Hole BR-219 # 15002
SUBMITTER: James Bay Co.
OPERATOR: Kaolin
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 14:08:01 11/09/89
REFRT 15:58:23 10/07/91
TOT RUN TIME 0:17:19
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7203 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /24

SAMPLE ID: Hole 89-219 # 15001

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 25.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 13:37:50 11/09/89

REPRT 15:47:29 10/07/91

TOT RUN TIME 0:17:19

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7202 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

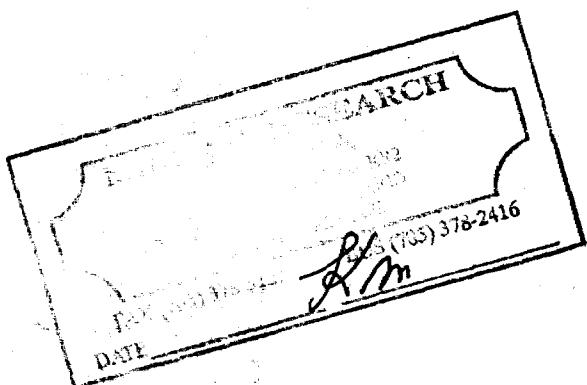
ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.01 μm MODAL DIAMETER: 4.79 μm

DIAMETER (μm)	CUMULATIVE MASS IN FINER (%)	MASS IN INTERVAL (%)
50.00	97.9	2.1
40.00	98.7	-0.8
30.00	98.0	0.7
25.00	96.0	2.0
20.00	93.0	3.0
15.00	88.9	4.2
10.00	81.8	7.1
8.00	78.2	3.6
6.00	73.5	4.7
5.00	69.3	4.2
4.00	63.9	5.4
3.00	58.0	5.9
2.00	49.9	8.0
1.50	44.6	5.4
1.00	37.7	6.8
0.80	33.7	4.6
0.60	29.6	5.1
0.50	25.4	3.2
0.40	20.9	4.5



Kaolin

SediGraph 5100 VE.03

PAGE 2

MPLE DIRECTORY/NUMBER: SECOND /24

UNIT NUMBER: 1

MPLE ID: Hole 89-219 # 15001

START 13:37:50 11/09/89

MITTER: James Bay Co.

REPRT 15:47:29 10/07/91

ERATOR: Kaarina

TOT RUN TIME 0:17:19

MPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

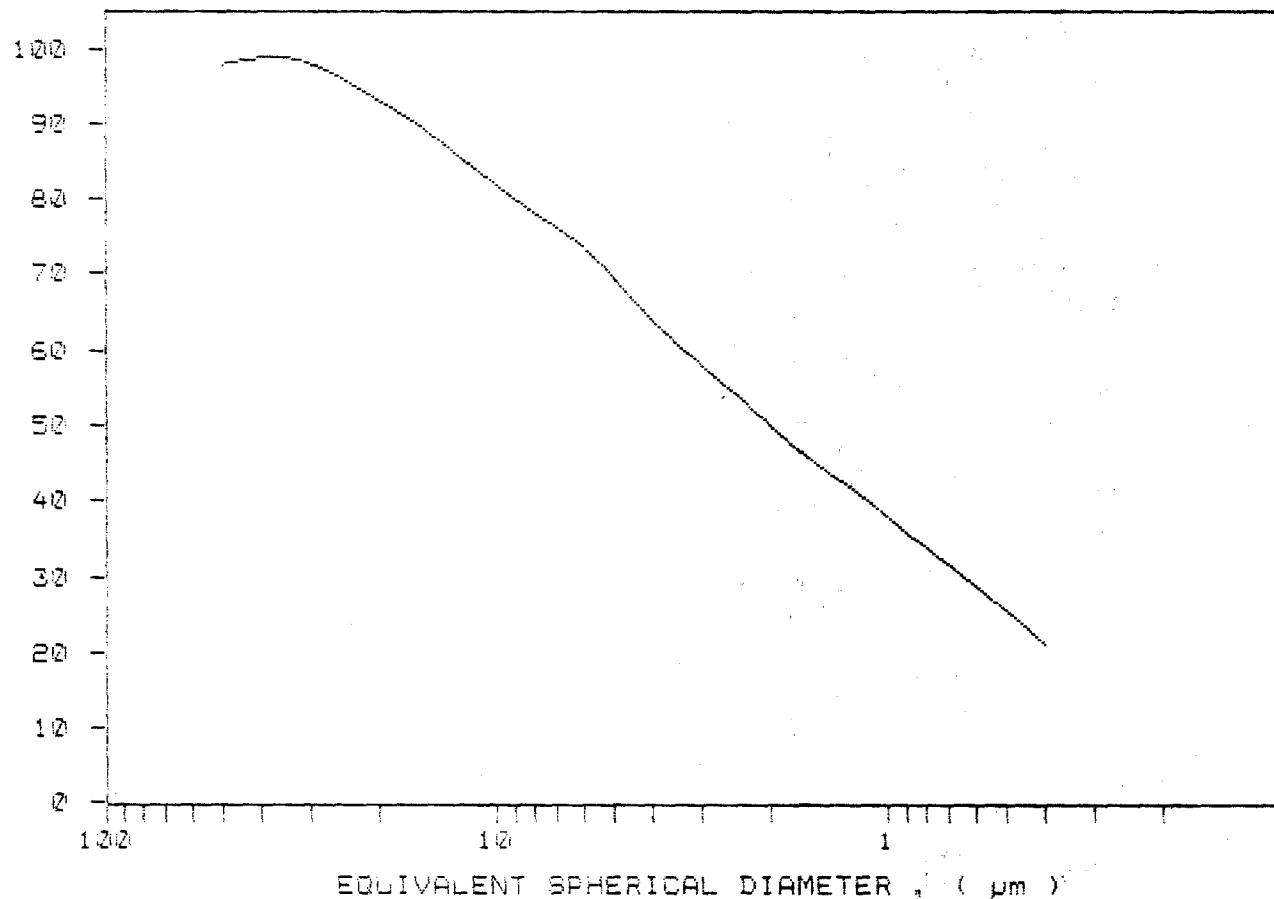
QUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

LIQ VISC: 0.7202 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



ROTARY DRILL HOLE RECORD

Drilling Started: February 21, 1989
 Drilling Finished: February 21, 1989
 Length: 250.0'
 Overburden Depth: 52.0'
 Claim No.: 825805
 Property: Kipling
 Dip Collar: -90
 Core: 3.5"
 Northing: BLO N
 Easting: 5600 E

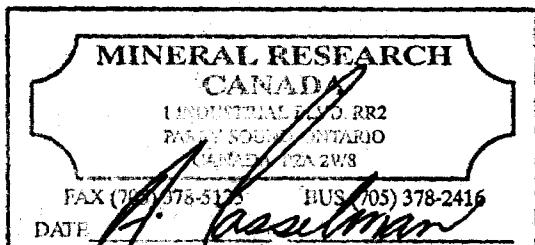
Logged By: A. Casselman
 Logged: March 7, 1989
 Drilling Co.: J. R.
 Core Storage:
 Mineral Research Canada
 R. R. # 2
 Parry Sound, ON
 P2A 2W8
 Hole No: 89-50

SUMMARY

From	To	Description
------	----	-------------

0.0'	8.0'	Peat	
8.0'	52.0'	Glacial Clay Till	Pleistocene - Overburden
52.0'	110.0'	Kaolin Silica Sand (kss)	Cretaceous
110.0'	126.0'	Clay	
126.0'	179.75'	Kss	
179.75'	182.0'	Sandy Clay	
182.0'	195.0'	Kss	
195.0'	197.0'	Sandy Clay	
197.0'	209.0'	Kss	
209.0'	210.0'	Sandy Clay	
210.0'	243.0'	Kss	
243.0'	250.0'	Clay	

EOH - 250.0'



Detail Log 89-50

From	To	Sample No.	Description
0.0'	2.0'		Peat
2.0'	52.0'		Glacial Sandy Clay Till - rare clasts up to 4.0", dark coloured clay till with sub-rounded to highly angular clasts, clay becoming very dense toward lower contact.
52.0'	55.0'	2101	Kss - coarse grain, fining downsection, 52.0' - 52.5' - contains clasts up to 0.25", small clots of light grey clay. 8.33% kaolin.
55.0'	60.0'	2102	Kss - medium grain, light grey. 8.08% kaolin.
60.0'	65.0'	2103	Kss - as above. 5.62% kaolin.
65.0'	70.0'	2104	Kss - as above, 6.91% kaolin.
70.0'	73.0'	2105	Kss - coarser grain. 9.42% kaolin.
73.0'	79.0'	2106	Kss - 73.0' - 74.0' - fine grain, clay sections, then medium grain with coarser clasts - clasts up to 0.5", 77.0' - 79.0' - minor illite and heavies. 10.15% kaolin.
79.0'	84.0'	2107	Kss - medium grain, light brown. 6.53% kaolin.
84.0'	89.0'	2108	Kss - as above. 6.71% kaolin.
89.0'	94.0'	2109	Kss - coarser grain from 91.0' - 94.0'. light brown. 6.71% kaolin.
94.0'	100.0'	2110	Kss - coarser grain from 94.0' - 96.0', light brown. 7.77% kaolin.
100.0'	105.0'	2111	Kss - slightly finer than above. 7.09% kaolin.
105.0'	107.0'	2112	Kss - slightly coarser grain, frequent darker clasts, high percentage heavies and moisture. 4.58% kaolin.
107.0'	110.0'	2113	Kss - as above, 7.54% kaolin.
110.0'	115.0'	2114	Clay - light brown, greasy, friable.

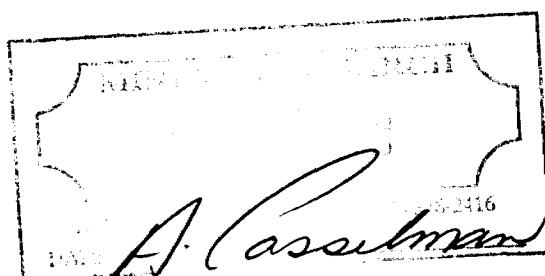
		70.08% kaolin.
115.0'	117.5'	2115 Clay - dark brown, competent, disc-like. 75.52% kaolin.
117.5'	119.0'	2116 Clay - similar to 110.0' - 115.0'. 67.47% kaolin.
119.0'	121.0'	2117 Clay - dark brown, competent, disc-like. 80.78% kaolin.
121.0'	126.0'	2118 Clay - pliable, light to medium brown with bands nearly perpendicular to the core, becoming thinly banded towards the lower contact with yellow, red and black laminations. 48.91% kaolin.
126.0'	130.0'	2119 Sandy Clay - fine grain, light grey upper contact. 22.15% kaolin.
130.0'	136.0'	2120 Kiss - white, fine grain, minor illite and heavies.
136.0'	141.0'	2121 Kiss - as above. medium grain.
141.0'	145.0'	2122 Kiss - as above, coarsening downsection, grey clay banding, vari-coloured silica.
145.0'	150.0'	2123 Kiss - grading downsection to coarse grain, extremely coarse at 147.0', which is darker grey clay with coarse grain material.
150.0'	155.0'	2124 Kiss - coarse grain as above, light grey rounded to sub-rounded quartz and yellow chert.
155.0'	160.0'	2125 Kiss - medium brown, minor illite and heavies, coarse from 155.0' - 156.0', medium from 156.0' 160.0'.
160.0'	165.0'	2126 Kiss - coarse grain, as previous at (2124).
165.0'	171.0'	2127 Kiss - as above.
171.0'	176.0'	2128 Kiss - as above.
176.0'	179.75'	2129 Kiss - medium grain, light brown, minor illite.
179.75'	182.0'	2130 Sandy Clay - fine grain, quartz, orange/brown & black alternating units (tiger striped), high illite content.
182.0	185.0'	2131 Kiss - medium brown, light brown, minor

Section 89-50

Claim No: 825802
Overburden Depth: 52.0'
Length: 250.0'
Scale: 1.0" = 50.0'
Northing: BLO N
Easting: 5600 E
Dip Collar: -90

200 S

BL. 00



89-50

Peat

Till

KSS

Clay(lt brn)
Clay(choc brn)
Clay(lt brn)
Clay(choc brn)
Clay(brn,red,bk)

KSS

Sandy Clay

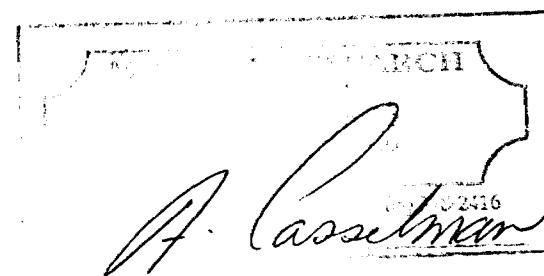
0 25 50
PEET

KSS

Clay(choc brn)

18200 E

18400 E



Feet

89 - 50

TII

KSS

- 7.43%

Clay(lt brn)
Clay(choc brn)
Clay(lt brn)
Clay(choc brn)
Clay(brn,red,smr)

52.77%
Zinc Chloride (smr)

KSS

Sandy Clay
KSS
Sandy Clay
KSS
Sandy Clay

KSS

Clay(choc brn)

0 25 50
FEET

— 89-50 —

2101
2102
2103
2104
2105
2106
2107
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2109
2110
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2112
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2147

0 15 30
FEET

MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
----------	--------	---	------------	-----------------

hole 89-50

+ 4	1.1
+ 40	37.0
+100	40.7
+200	5.0
+325	1.5
-325	14.7

12.7

2101

+ 4	1.1
+ 40	37.0
+100	40.7
+200	5.0
+325	1.5
-325	14.7

2102

+ 4	0
+ 40	42.3
+100	43.8
+200	4.2
+325	0.8
-325	8.9

11.8

2103

+ 4	0.5
+ 40	73.4
+100	16.1
+200	2.2
+325	0.5
-325	7.3

9.1

2104

+ 4	0.1
+ 40	68.9
+100	21.3
+200	2.3
+325	0.7
-325	6.7

11.1

2105

+ 4	1.4
+ 40	64.6
+100	20.7
+200	3.3
+325	0.9
-325	9.1

10.0

L. Malmstrom

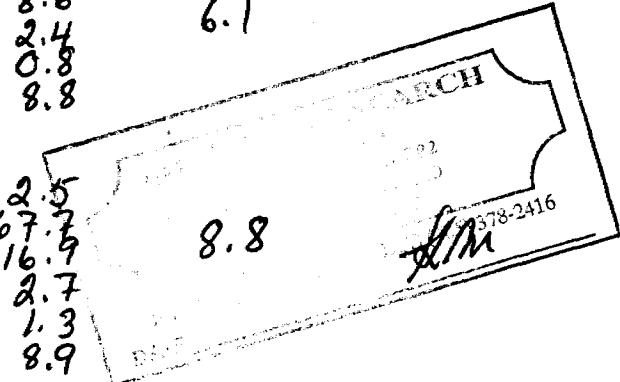
MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
Hole 89-50	+ 4 + 40 +100 +200 +325 -325	3.6 42.8 32.4 4.4 1.3 15.5		
2106			8.1	
2107	+ 4 + 40 +100 +200 +325 -325	10.7 60.0 14.0 4.0 2.0 9.3		7.8
2108	+ 4 + 40 +100 +200 +325 -325	Q 78.3 11.8 1.9 0.9 7.1		7.1
2109	+ 4 + 40 +100 +200 +325 -325	5.1 74.3 8.6 2.4 0.8 8.8		6.1
2110	+ 4 + 40 +100 +200 +325 -325	2.5 67.7 16.9 2.7 1.3 8.9		8.8



MINERAL RESEARCH CANADA

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1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
----------	--------	---	------------	-----------------

Hole 89-50

+ 4	0.1
+ 40	53.0
+100	33.7
+200	1.7
+325	1.3
-325	10.2

10.8

2111

+ 4	0
+ 40	47.1
+100	39.3
+200	3.2
+325	1.4
-325	9.0

11.3

2112

+ 4	6.9
+ 40	54.2
+100	28.4
+200	1.4
+325	0.4
-325	8.7

6.7

2113

+ 4	0.1
+ 40	7.0
+100	3.6
+200	0.6
+325	2.6
-325	86.1

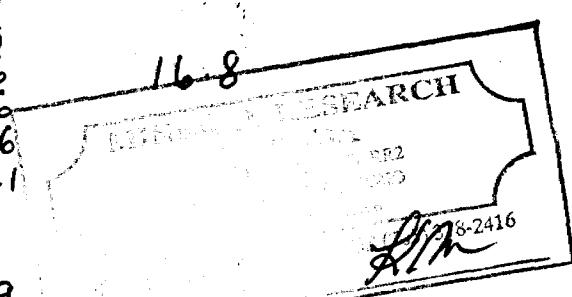
16.8

2114

+ 4	0
+ 40	0.9
+100	1.7
+200	5.6
+325	12.5
-325	79.3

14.6

2115



2111

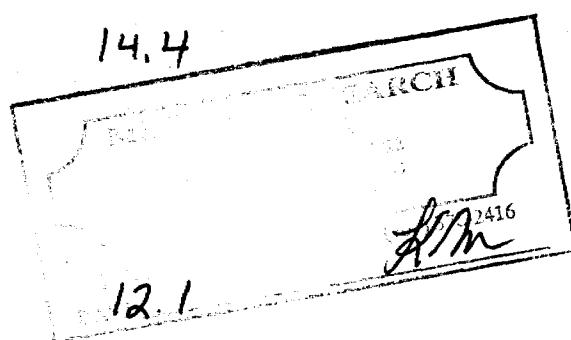
MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
hole 89-50	+ 4	0		
	+ 40	5.4		
	+100	4.2		
	+200	1.2		
	+325	5.4		
	-325	83.8		
2116	+ 4	0		
	+ 40	0.2		
	+100	0.2		
	+200	1.2		
	+325	6.3		
	-325	92.1	17.3	
2117	+ 4	0		
	+ 40	0.2		
	+100	0.2		
	+200	1.2		
	+325	6.3		
	-325	92.1	15.6	
2118	+ 4	0		
	+ 40	0.7		
	+100	12.2		
	+200	12.4		
	+325	8.1		
	-325	66.6	13.4	
2119	+ 4	0		
	+ 40	1.2		
	+100	64.9		
	+200	12.4		
	+325	4.1		
	-325	17.4	14.4	
2120	+ 4	0		
	+ 40	0.3		
	+100	80.8		
	+200	5.0		
	+325	1.9		
	-325	12.0	12.1	



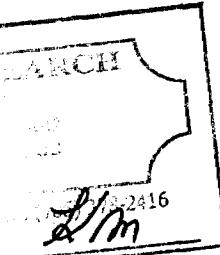
MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
2126-89-50	+ 4 + 40 +100 +200 +325 -325	0 30.4 58.2 2.1 1.0 8.3		
2121			10.8	
2122	+ 4 + 40 +100 +200 +325 -325	2.4 79.2 8.3 2.1 0.9 7.1		5.7
2123	+ 4 + 40 +100 +200 +325 -325	7.3 71.5 9.9 2.0 0.9 8.4		6.1
2124	+ 4 + 40 +100 +200 +325 -325	14.0 60.2 7.9 2.6 1.4 13.9	5.0	5.0
2125	+ 4 + 40 +100 +200 +325 -325	18.9 40.0 26.1 2.7 1.1 11.2		6.8



2016
2125

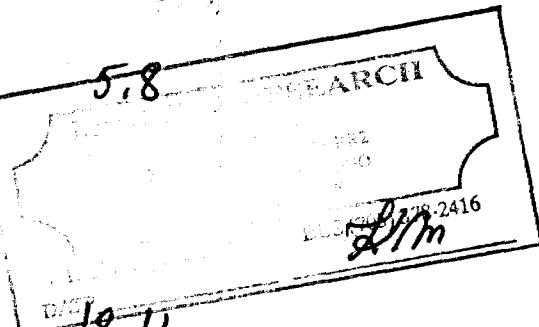
MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
Hole - 89-50	+ 4	36.3		
	+ 40	36.9		
	+100	13.2	5.2	
	+200	2.4		
	+325	1.8		
	-325	10.2		
2126	+ 4	8.8		
	+ 40	64.6	7.2	
	+100	11.8		
	+200	2.4		
	+325	1.4		
	-325	11.1		
2127	+ 4	18.5		
	+ 40	46.1		
	+100	23.2	6.9	
	+200	2.4		
	+325	1.7		
	-325	8.7		
2128	+ 4	0.3		
	+ 40	84.6		
	+100	6.6		
	+200	1.4		
	+325	0.3		
	-325	6.8		
2129	+ 4	0.3		
	+ 40	84.6		
	+100	6.6		
	+200	1.4		
	+325	0.3		
	-325	6.8		
2130	+ 4	0.3		
	+ 40	0.9		
	+100	19.8	18.4	
	+200	24.5		
	+325	8.6		
	-325	46.2		



MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
Hole 89-50	+ 4 + 40 +100 +200 +325 -325	45.8 42.4 2.1 0.9 8.8		
2131			6.6	
2132	+ 4 + 40 +100 +200 +325 -325	8.0 59.2 20.3 2.1 1.0 9.4		8.1
2133	+ 4 + 40 +100 +200 +325 -325	10.8 44.8 13.8 3.8 2.1 24.7		8.1
2134	+ 4 + 40 +100 +200 +325 -325	8 9.2 19.6 8.7 8.0 54.5	13.9	RESEARCH INDUSTRIAL BLVD., RR2 PARRY SOUND, ON. CANADA P2A 2W8 TEL: (705) 378-2416 FAX: (705) 378-5123 9/7/96
2135	+ 4 + 40 +100 +200 +325 -325	37.9 37.4 10.5 2.5 1.1 10.6	6.2	

MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2WB

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
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Hole 89-50

+ 4	10.8
+ 40	58.6
+100	12.0
+200	3.3
+325	1.7
-325	13.6

2136

9.6

2137

+ 4	0
+ 40	51.0
+100	34.4
+200	3.5
+325	1.4
-325	9.7

2138

+ 4	0
+ 40	12.0
+100	62.3
+200	6.0
+325	1.9
-325	17.8

7.0

2139

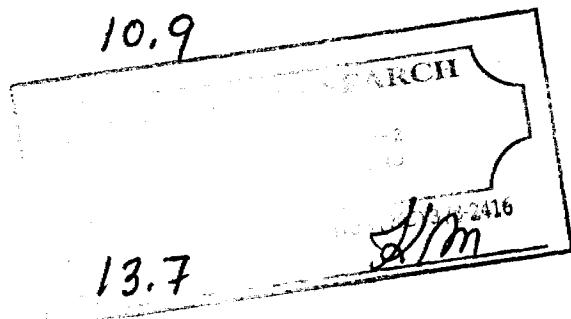
+ 4	0
+ 40	16.8
+100	33.4
+200	1.
+325	0.7
-325	48.0

10.9

2140

+ 4	0.1
+ 40	43.8
+100	33.6
+200	5.3
+325	2.1
-325	15.2

13.7



MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
----------	--------	---	------------	-----------------

Hole 89-50

+ 4	0		
+ 40	31.1		
+100	54.2	11.7	
+200	2.2		
+325	1.1		
-325	11.4		

2141

+ 4	0.9		
+ 40	72.1	10.0	
+100	9.8		
+200	3.9		
+325	1.4		
-325	11.9		

2142

+ 4	11.2		
+ 40	69.0	4.7	
+100	5.6		
+200	1.9		
+325	1.2		
-325	11.1		

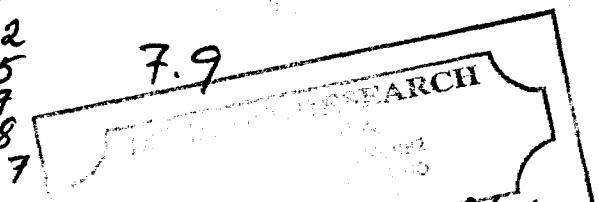
2143

+ 4	0.1		
+ 40	60.2	7.9	
+100	27.5		
+200	1.7		
+325	0.8		
-325	9.7		

2144

+ 4	11.9		
+ 40	67.5	1.2	
+100	5.7		
+200	2.3		
+325	1.5		
-325	11.1		

2145



J. M.

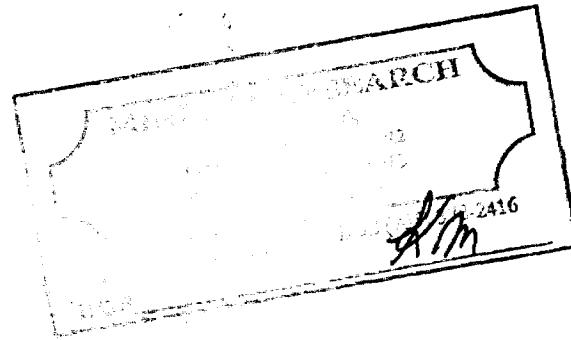
MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
slope 89-50	+ 4 + 40 +100 +200 +325 -325	0.5 3.4 25.5 24.3 5.9 40.7		
2146			11.2	
2147	+ 4 + 40 +100 +200 +325 -325	0 2.1 2.7 13.4 11.8 70.0		14.2
	+ 4 + 40 +100 +200 +325 -325			
	+ 4 + 40 +100 +200 +325 -325			
	+ 4 + 40 +100 +200 +325 -325			
	+ 4 + 40 +100 +200 +325 -325			



+ 4
+ 40
+100
+200
+325
-325

RADTAC

DETAILED DATA SHEET

PAGE 1

SAMPLE DIRECTION NUMBER: 18181 /104

SAMPLE ID: Note 63-00 #2101

BUCKLE FTER: Same Day 20.

OPERATOR: Keanine

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.0 deg C RUN TYPE: Standard

STARTING DIAMETER: 50.00 μm ENDING DIAMETER: 10.00 μm

UNIT NUMBER: 1

START 14:27:47 04/20/89

REPTL 14:45:22 04/20/89

TOT RUN TIME 00:17:35

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7176 cP

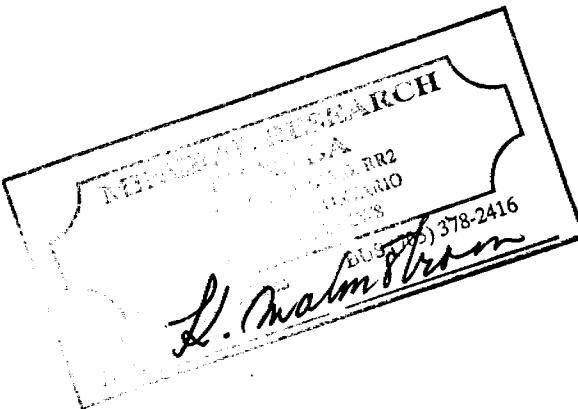
REYNOLDS NUMBER: 0.22

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 21.70 μm MODAL DIAMETER: 21.92 μm

DIAMETER (μm)	CUMULATIVE MASS IN FRACTION (%)		MASS IN INTERVAL (%)
	FINER (%)	INTERVAL (%)	
50.00	101.0	-1.0	
40.00	99.6	1.4	
30.00	98.4	1.2	
25.00	96.4	1.9	
20.00	92.0	3.5	
15.00	87.6	5.0	
10.00	79.9	8.0	
8.00	75.9	9.9	
6.00	69.4	6.5	
5.00	64.8	4.7	
4.00	59.2	5.5	
3.00	52.4	6.6	
2.50	44.0	8.4	
2.00	38.9	5.0	
1.50	31.4	7.6	
1.00	27.5	3.8	
0.80	22.9	4.7	
0.50	20.4	2.5	
0.40	17.6	2.6	



SediGraph 5100 V2.00

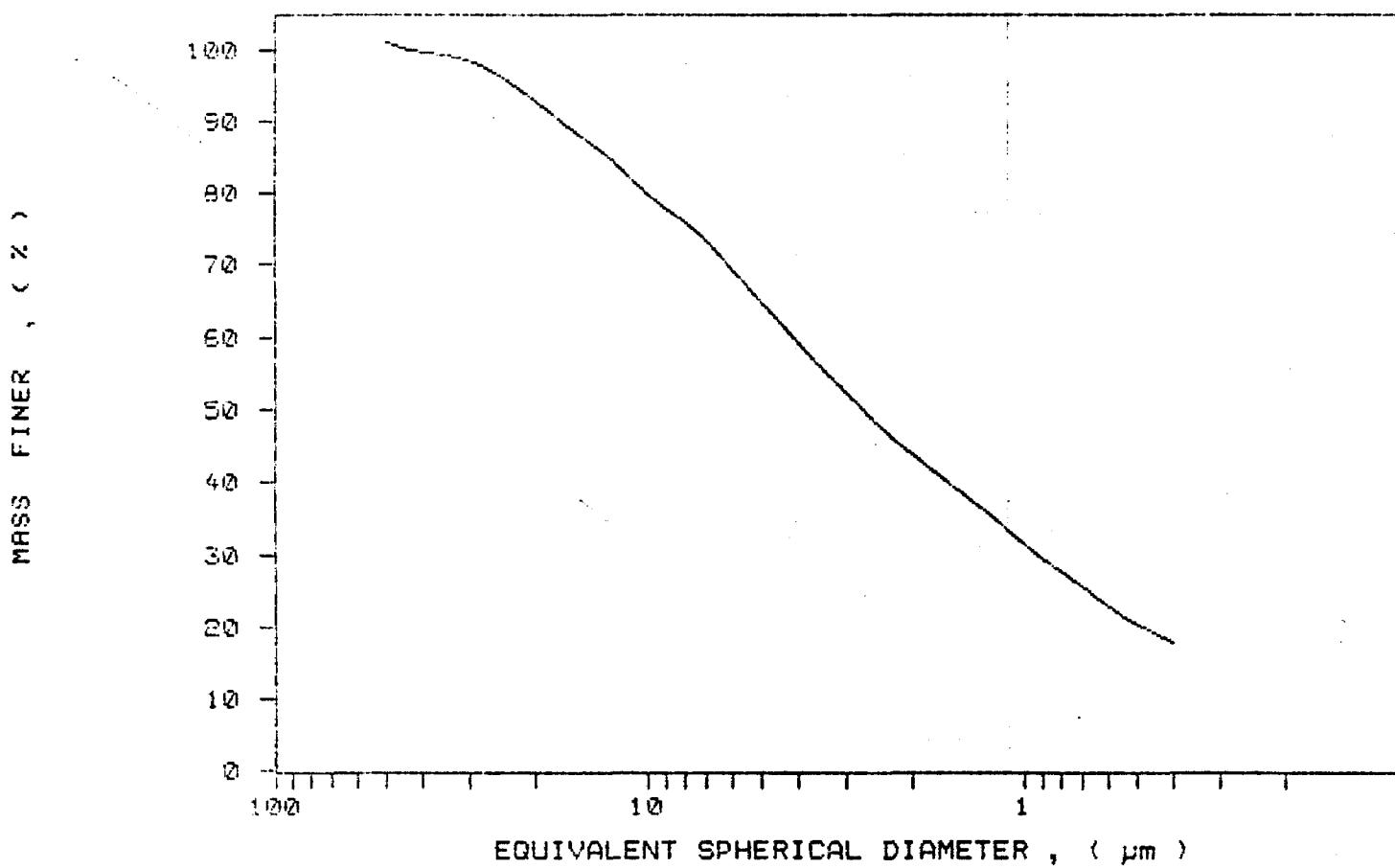
Kaolin

PAGE

SAMPLE DIRECTORY/NUMBER: DATA1 /154
SAMPLE ID: Hole 89-50 #2101
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 25.0 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 14:27:47 09/28/89
REPRT 14:45:32 09/28/89
TOT RUN TIME 0:17:24
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7176 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: DATA1 /155

SAMPLE ID: Hole 89-50 #2102

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.3 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 15:27:32 09/28/89

REPRT 15:45:17 09/28/89

TOT RUN TIME 0:17:25

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7175 cp

STARTING DIAMETER: 50.00 μm ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.94 μm MODAL DIAMETER: 3.38 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	97.8	2.2
40.00	97.8	-0.1
30.00	97.6	0.3
25.00	96.5	1.0
20.00	94.0	2.5
15.00	90.8	3.3
10.00	86.6	4.1
8.00	83.7	3.0
6.00	78.4	5.3
5.00	74.2	4.2
4.00	68.7	5.5
3.00	60.3	8.3
2.00	50.7	9.6
1.50	44.6	6.1
1.00	35.7	8.9
0.80	31.2	4.5
0.60	25.7	5.5
0.50	21.9	3.8
0.40	16.7	5.3



SAMPLE DIRECTORY/NUMBER: DATA1 /155

SAMPLE ID: Hole 89-50 #2102

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

ANALYST SYSTEM: Water 25 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 15:27:32 09/28/89

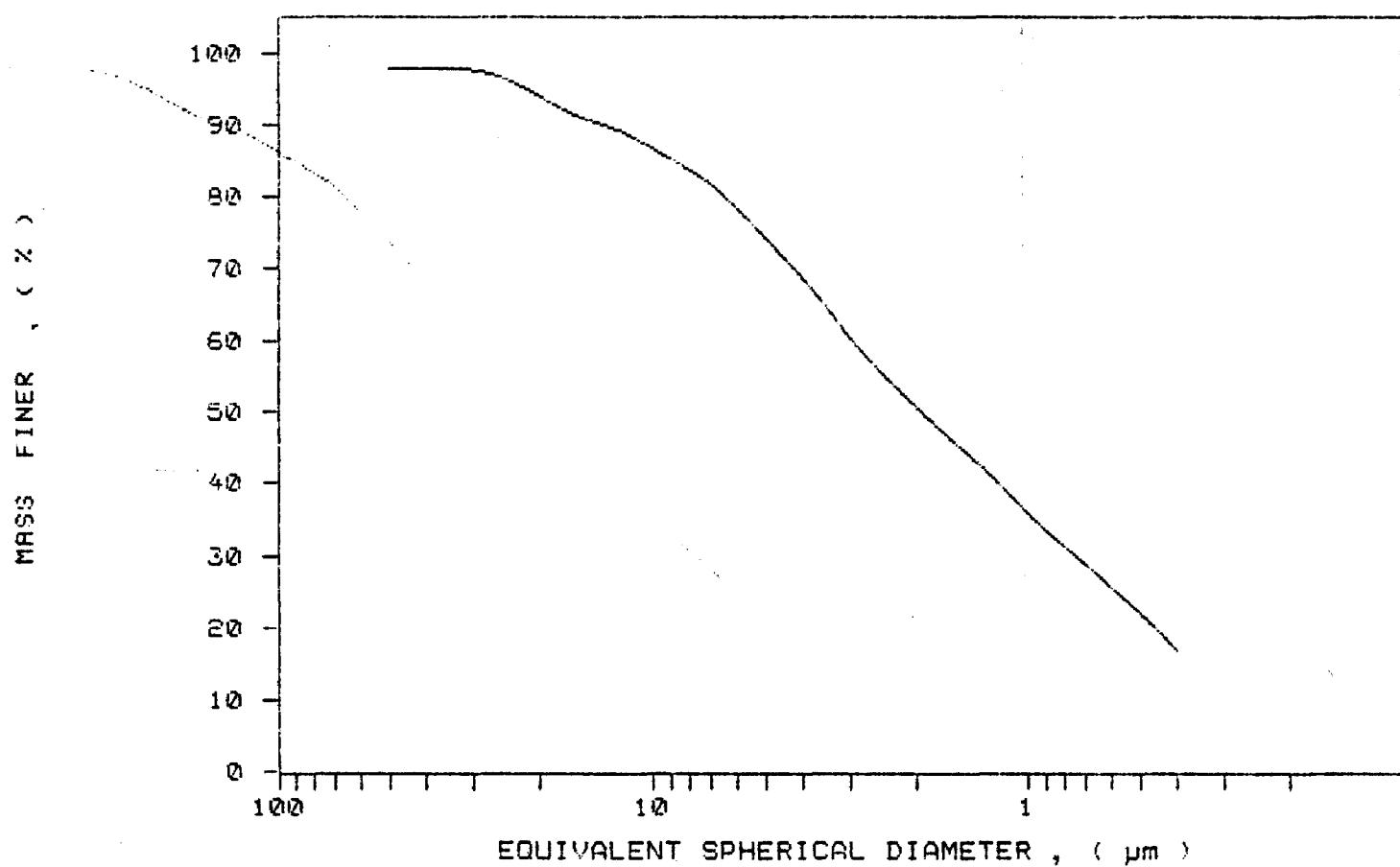
REFRT 15:45:17 09/28/89

TOT RUN TIME 0:17:25

SAM DENS: 2.6500 g/cc

ETR VERS: 0.7778 86cc

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: DATA1 /157
SAMPLE ID: Hole 89-50 #2103
SUBMITTER: James Bay Co.
OPERATOR: Katarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 25.4 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 08:24:51 09/29/89
REPR 08:48:57 09/29/89
TOT RUN TIME 0:17:29
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7174 cP

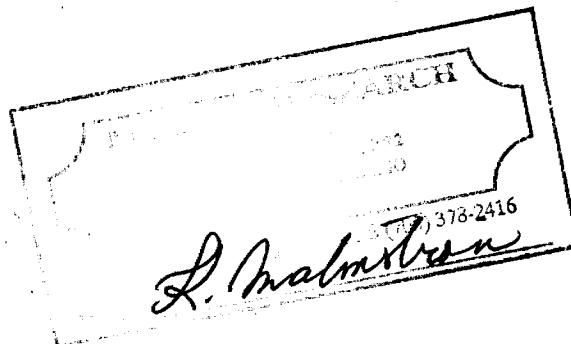
STARTING DIAMETER: 50.00 μ m
ENDING DIAMETER: 0.40 μ m

REYNOLDS NUMBER: 0.22
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.55 μ m MODAL DIAMETER: 50.00 μ m

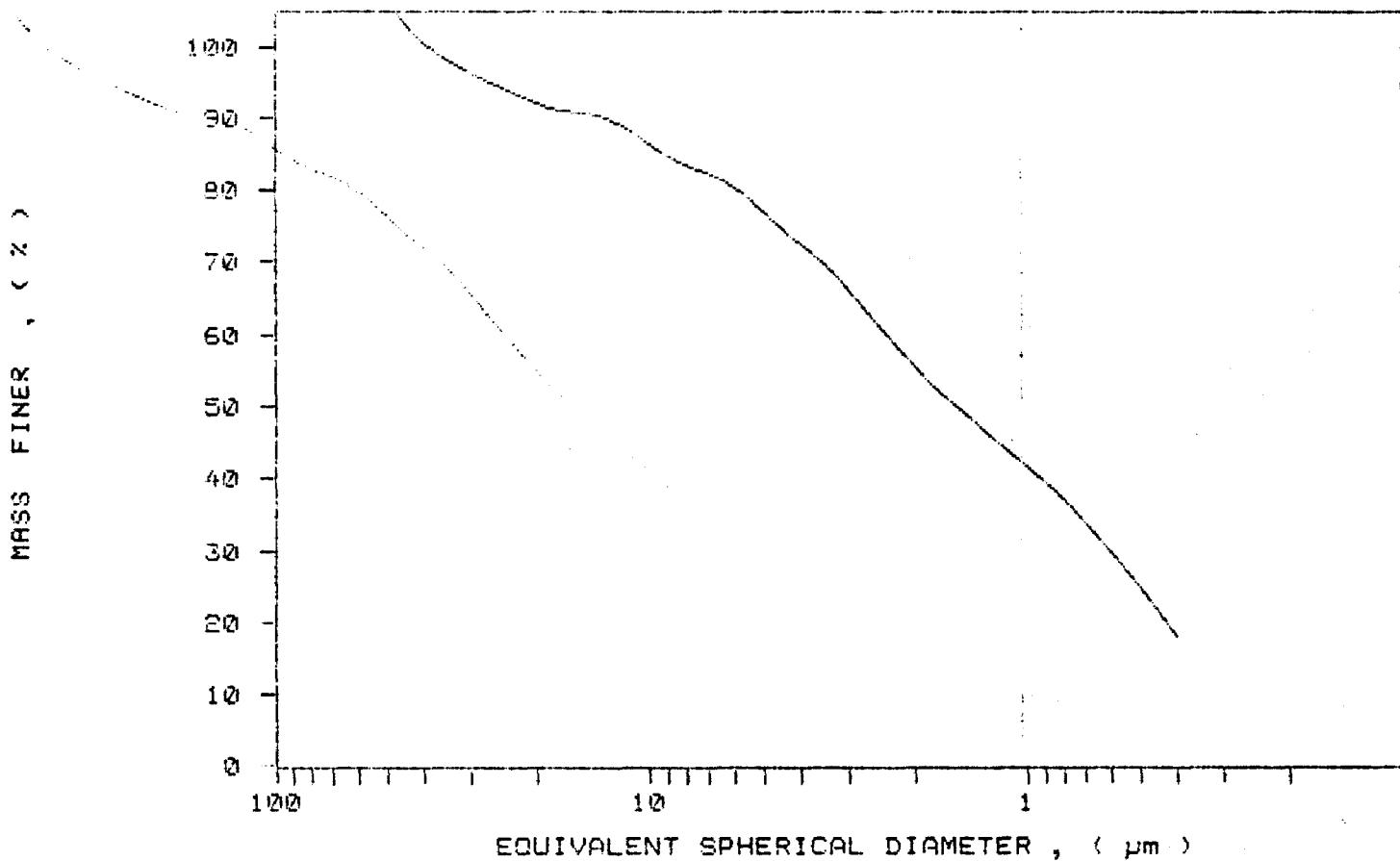
DIAMETER (μ m)	CUMULATIVE MASS FINER (%)		MASS IN INTERVAL (%)
50.00	106.4		-6.4
40.00	100.5		5.9
30.00	96.3		4.2
25.00	94.4		2.0
20.00	92.1		2.3
15.00	90.6		1.4
10.00	86.3		4.4
8.00	83.5		2.8
6.00	80.5		3.0
5.00	77.0		3.5
4.00	72.6		4.4
3.00	66.2		6.4
2.00	55.6		10.6
1.50	49.4		6.2
1.00	41.6		7.7
0.80	37.0		4.6
0.60	29.7		7.4
0.50	24.7		5.0
0.40	18.0		6.7



SAMPLE DIRECTORY/NUMBER: DATA1 /157
SAMPLE ID: Hole 89-50 #2103
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 65.4 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 08:24:51 09/29/89
REPRT 00:42:37 09/29/89
TOT RUN TIME 0:17:29
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7174 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE ID: Hole 89-56 #2104
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 25.4 deg C

START 09:04:56 09/29/89
REPORT 09:22:09 09/29/89
TOT RUN TIME 0:16:54
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7173 cp

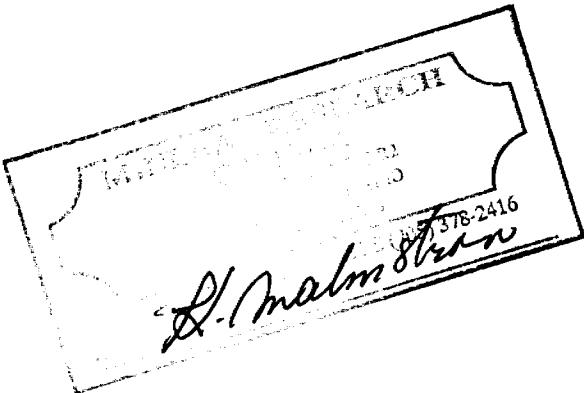
STARTING DIAMETER: 50.00 μm
ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.40 μm MODAL DIAMETER: 0.73 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	96.6	3.4
40.00	97.6	-1.0
30.00	97.4	0.2
25.00	96.5	0.9
20.00	95.5	1.0
15.00	92.0	3.2
10.00	88.8	4.0
8.00	85.8	2.5
6.00	80.9	4.9
5.00	78.2	2.7
4.00	73.6	4.6
3.00	66.6	6.9
2.00	57.1	9.5
1.50	51.2	5.8
1.00	43.8	8.0
0.80	37.8	5.4
0.60	30.5	7.3
0.50	26.6	3.9
0.40	22.9	3.7

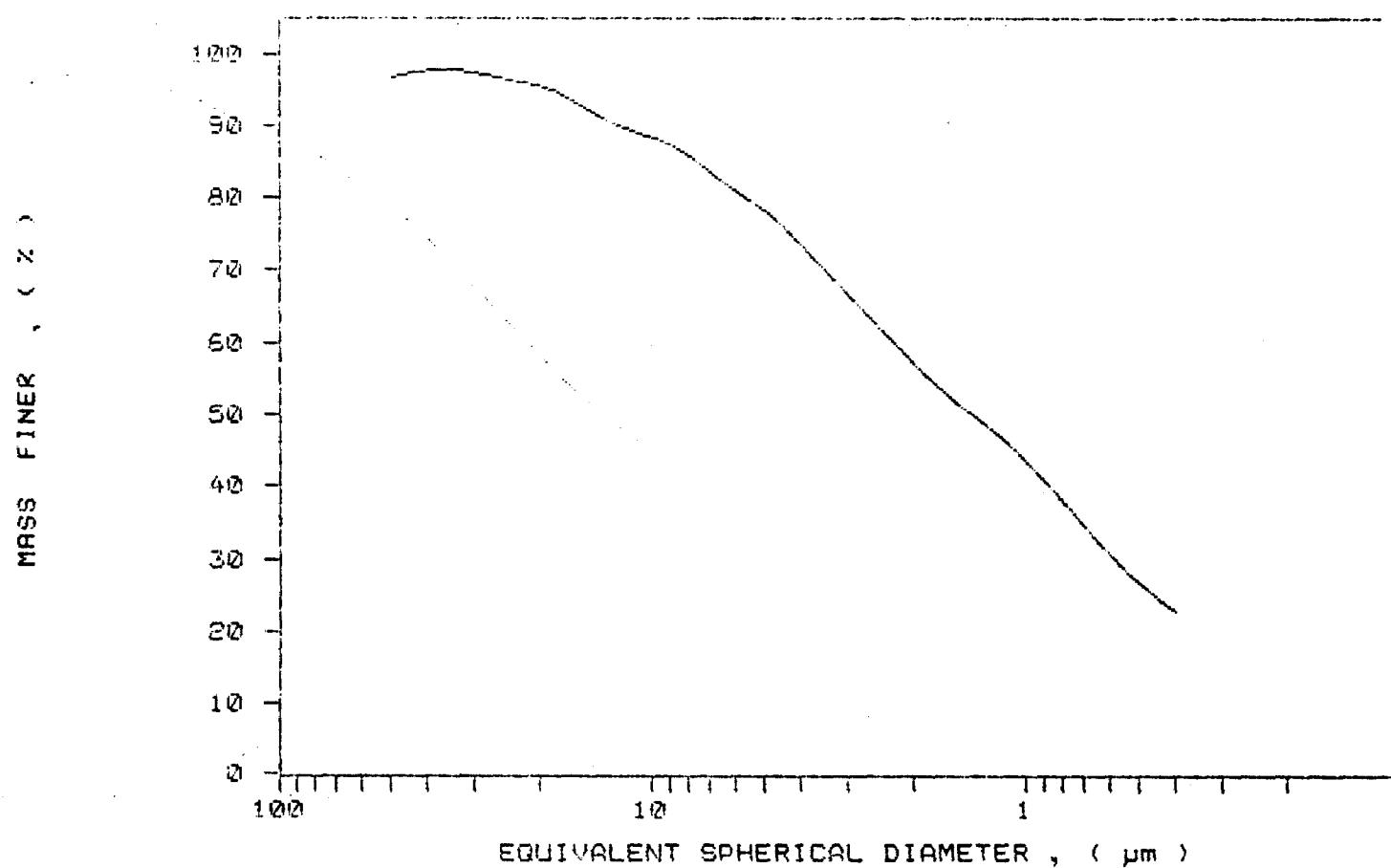


Kaolin

SAMPLE ID: Hole 50-50 #2104
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 55.4 deg C

UNIT NUMBER: 1
START 09:04:56 09/29/86
REPT 09:22:09 09/29/86
TOT RUN TIME 0:16:5
SAM DENS: 2.6500 g/c
LIQ DENS: 0.9940 g/c
LIQ VISC: 0.7173 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE ID: Hole 89-50 #2105
SUBITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 05.4 deg C RUN TYPE: Standard

START 09:34:41 09/29/89
REPR 09:51:52 09/29/89
TOT RUN TIME 0:16:51
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7173 cp

STARTING DIAMETER: 50.00 μm
ENDING DIAMETER: 0.40 μm

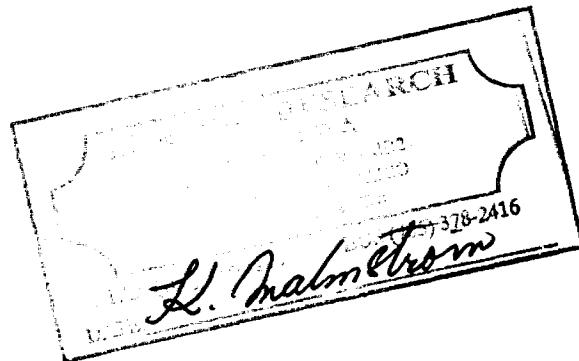
REYNOLDS NUMBER: 0.22
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.41 μm

MODAL DIAMETER: 0.40 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.8	1.2
40.00	98.2	0.6
30.00	96.8	1.4
25.00	96.2	0.7
20.00	94.7	1.5
15.00	91.4	3.3
10.00	86.7	4.7
8.00	83.4	3.3
6.00	78.4	5.0
5.00	75.6	2.8
4.00	71.4	4.2
3.00	64.9	6.5
2.00	57.0	7.9
1.50	51.6	6.0
1.00	44.2	6.8
0.80	39.9	4.3
0.60	34.5	5.4
0.50	31.1	3.4
0.40	26.1	5.0

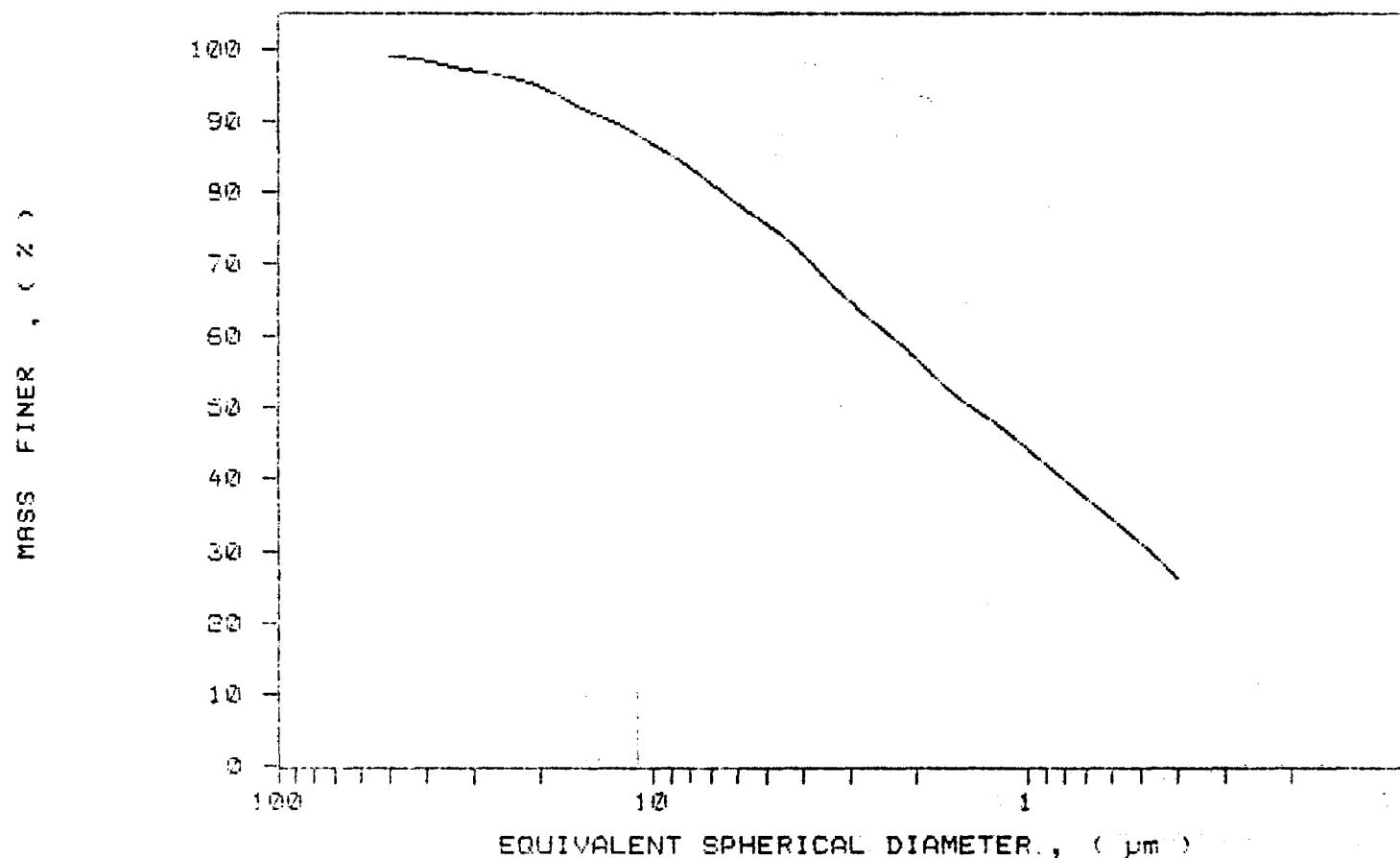


SAMPLE ID: Hole 89-50 #2105
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 85.4 deg C

RUN TYPE: Standard

START 09:34:41 09/29/89
REPRT 09:51:52 09/29/89
TOT RUN TIME 0:16:51
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7173 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

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PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /312

SAMPLE ID: Hole 8950- # 2106

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.4 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 14:12:02 12/18/89

REPRT 14:29:53 12/18/89

TOT RUN TIME 0:17:26

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7173 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

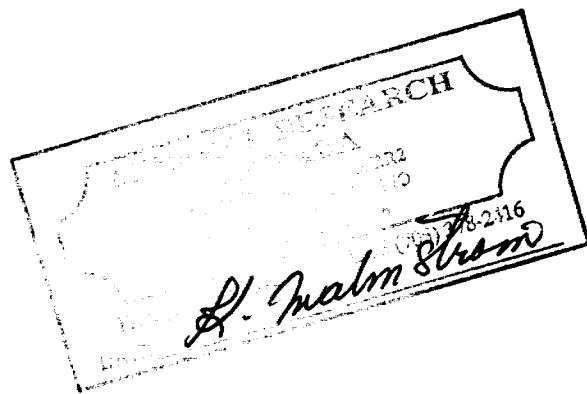
ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.42 μm MODAL DIAMETER: 0.40 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	95.0	5.0
40.00	95.0	-0.0
30.00	94.6	0.4
25.00	93.6	1.0
20.00	91.7	1.8
15.00	89.5	2.2
10.00	85.6	3.9
8.00	82.6	3.0
6.00	79.2	3.3
5.00	76.3	3.0
4.00	71.4	4.9
3.00	64.8	6.6
2.00	55.9	9.0
1.50	50.9	5.0
1.00	45.0	7.1
0.80	39.6	3.9
0.60	35.4	4.4
0.50	32.2	3.2
0.40	27.1	5.1



SAMPLE DIRECTORY/NUMBER: SECOND /812

SAMPLE ID: Hole 8950- # 2106

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.4 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 14:12:02 12/18/89

REPRT 14:29:53 12/18/89

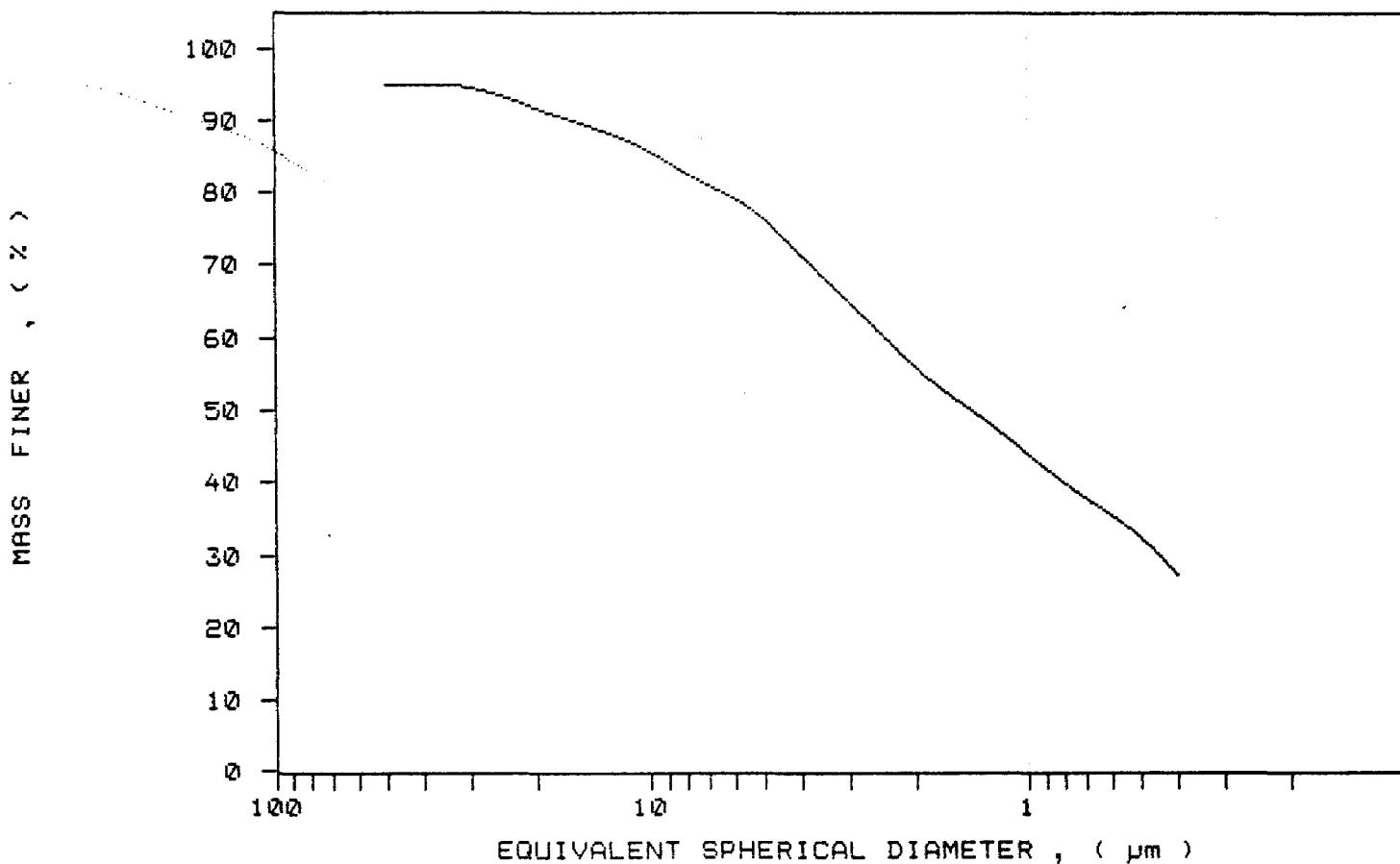
TOT RUN TIME 0:17:28

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7173 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /313

SAMPLE ID: Hole 8950- # 2107

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.4 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 14:53:47 12/18/89

REPRT 15:11:04 12/18/89

TOT RUN TIME 0:16:53

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7171 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

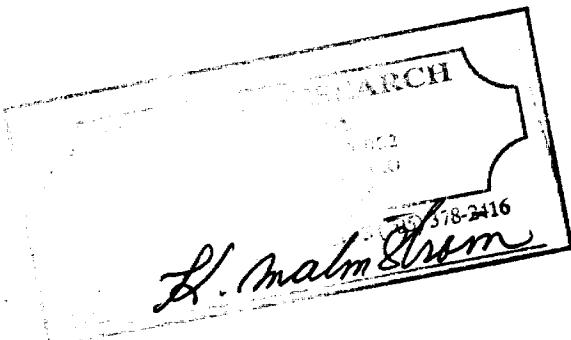
ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.38 μm MODAL DIAMETER: 0.40 μm

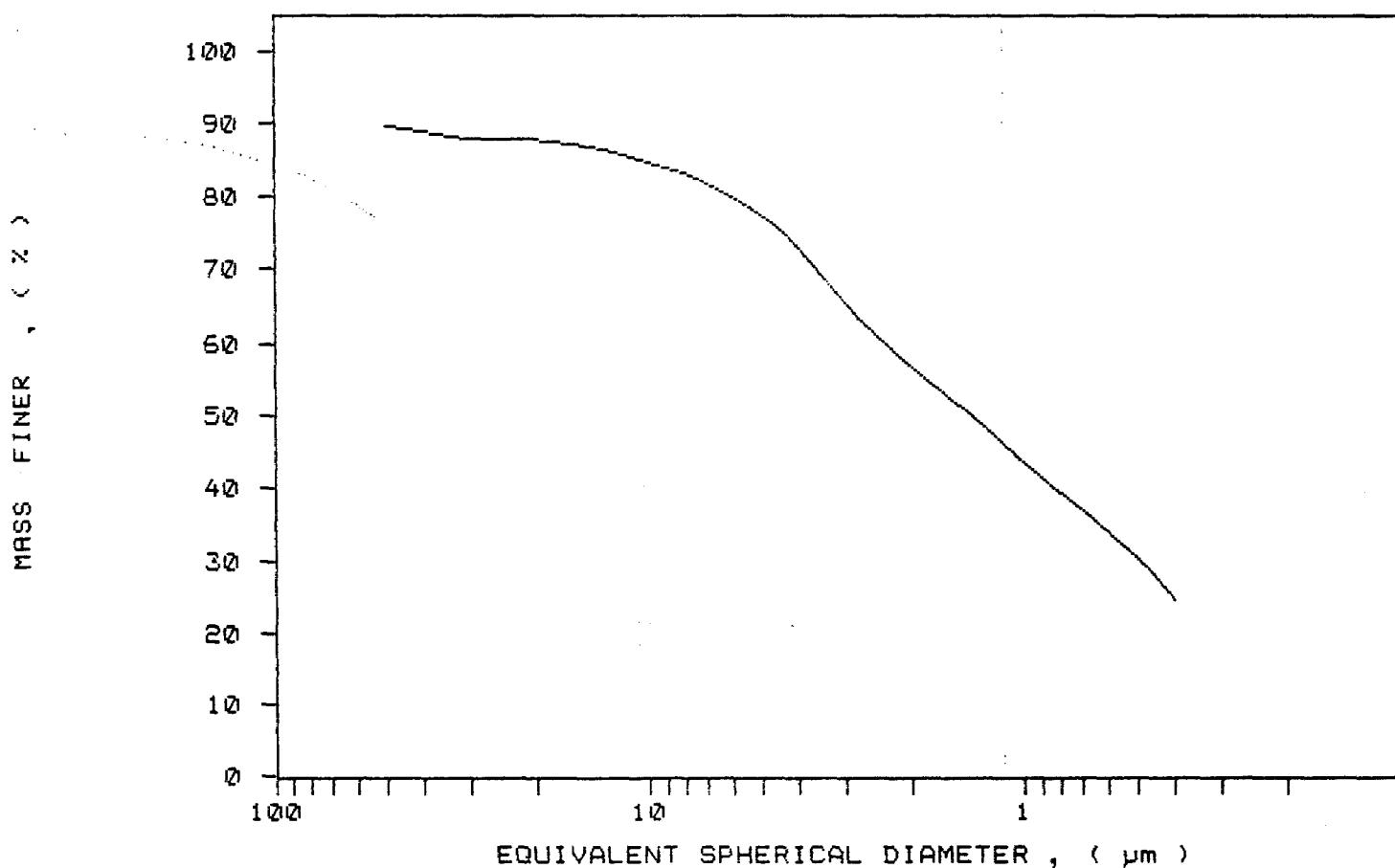
DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	89.7	10.3
40.00	88.9	0.8
30.00	87.9	1.0
25.00	87.7	0.1
20.00	87.7	0.0
15.00	86.9	0.8
10.00	84.6	2.3
8.00	83.1	1.5
6.00	79.9	3.2
5.00	77.4	2.5
4.00	72.9	4.5
3.00	65.4	7.6
2.00	56.8	8.6
1.50	51.5	5.3
1.00	43.4	8.1
0.80	39.3	4.1
0.60	33.9	5.4
0.50	30.2	3.7
0.40	24.6	5.6



SAMPLE DIRECTORY/NUMBER: SECOND /313
SAMPLE ID: Hole 8950- # 2107
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.4 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 14:53:47 12/18/89
REPRT 15:11:04 12/18/89
TOT RUN TIME 0:16:53
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7171 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /314
 SAMPLE ID: Hole 8950- 3 2108
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 35.4 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 15:34:58 12/18/89
 REPRT 15:52:12 12/18/89
 TOT RUN TIME 0:16:51
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9940 g/cc
 LIQ VISC: 0.7172 cp

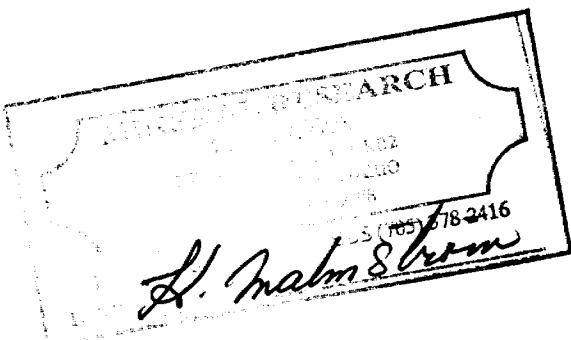
STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.67 μm MODAL DIAMETER: 1.31 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	97.0	3.0
40.00	96.6	0.3
30.00	95.7	0.9
25.00	94.3	1.4
20.00	91.5	2.8
15.00	87.6	3.9
10.00	82.8	4.8
8.00	80.1	2.7
6.00	75.4	4.7
5.00	72.0	3.4
4.00	67.4	4.5
3.00	61.6	5.8
2.00	53.0	8.6
1.50	48.0	5.0
1.00	39.3	8.8
0.80	36.2	3.1
0.60	30.5	5.7
0.50	26.3	4.2
0.40	21.3	5.0



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SAMPLE DIRECTORY/NUMBER: SECOND /314

UNIT NUMBER: 1

SAMPLE ID: Hole 8950- 3 2108

START 15:34:58 12/18/86

SUBMITTER: James Bay Co.

REPRT 15:52:12 12/18/86

OPERATOR: Kaarina

TOT RUN TIME 0:16:51

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

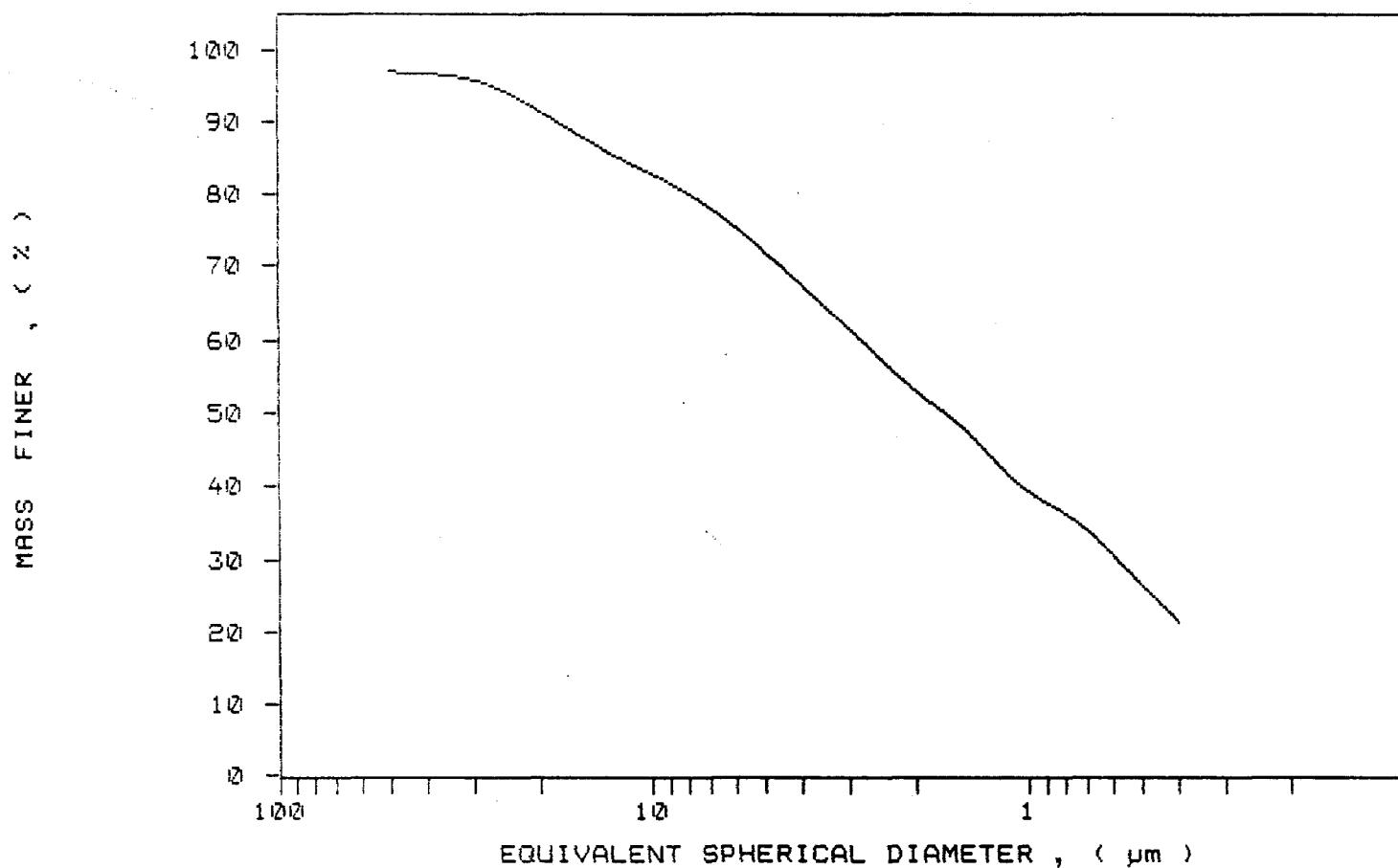
LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 35.4 deg C RUN TYPE: Standard

LIQ VISC: 0.7172 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /315

SAMPLE ID: Hole 89-50 3 2109

SUBMITTER: James bay co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.4 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 16:11:08 12/18/89

REPRT 16:29:00 12/18/89

TOT RUN TIME 0:17:27

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7170 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.27 μ mMODAL DIAMETER: 0.40 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.5	1.5
40.00	97.5	1.0
30.00	96.5	0.9
25.00	95.1	1.5
20.00	92.7	2.4
15.00	89.5	3.2
10.00	83.9	5.6
8.00	81.3	2.6
6.00	76.3	4.9
5.00	73.8	2.6
4.00	70.3	3.5
3.00	64.9	5.4
2.00	56.8	8.1
1.50	52.5	4.3
1.00	46.6	5.9
0.80	43.0	3.6
0.60	36.9	6.1
0.50	32.7	4.2
0.40	27.1	5.6



SAMPLE DIRECTORY/NUMBER: SECOND /315

SAMPLE ID: Hole 89-50 3 2109

SUBMITTER: James bay co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.4 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 16:11:08 12/18/89

REPRT 16:29:00 12/18/89

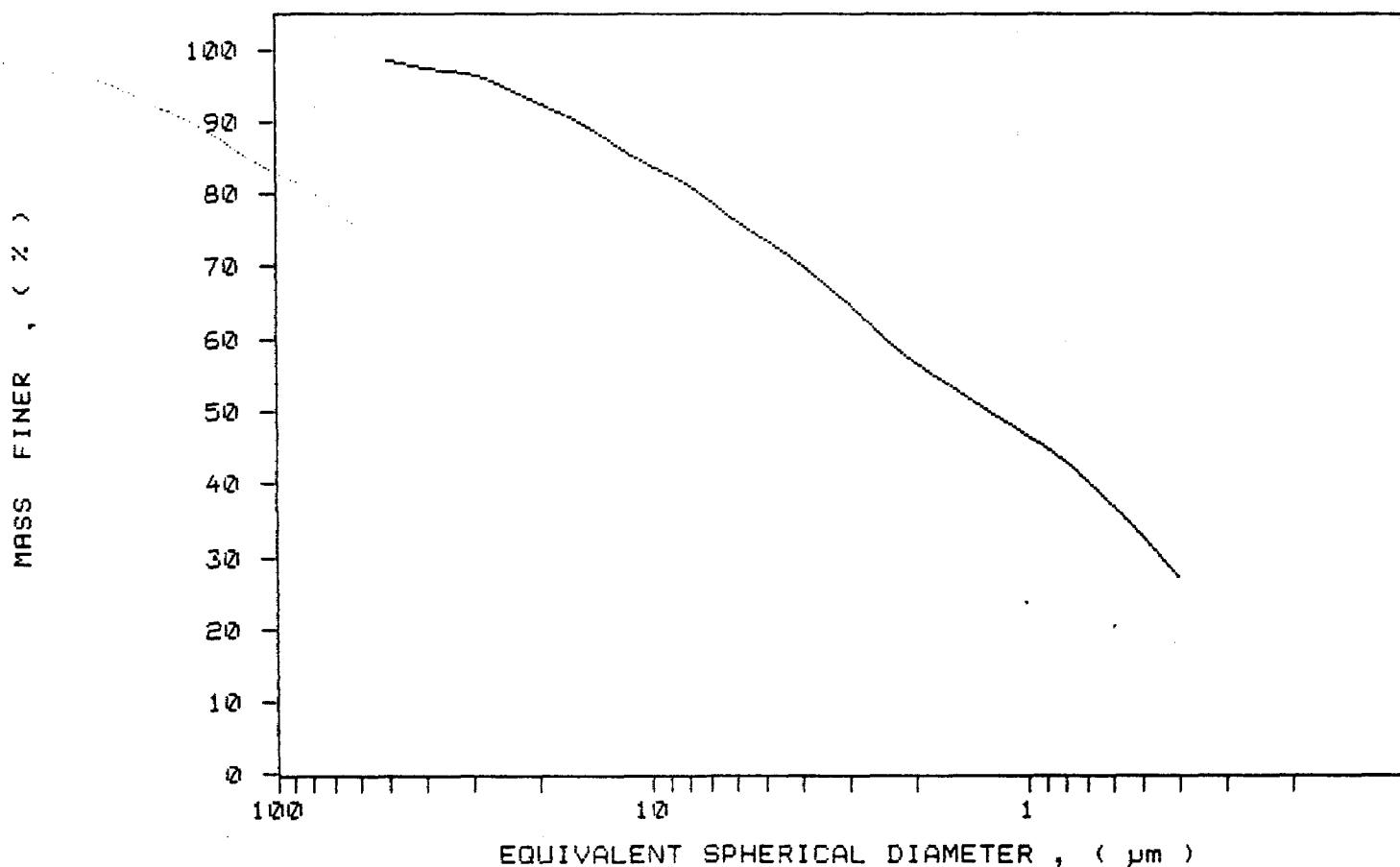
TOT RUN TIME 0:17:27

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7170 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



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SAMPLE DIRECTORY/NUMBER: SECOND /316

SAMPLE ID: Hole 89-50 # 2110

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 36.3 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 09:55:14 12/20/89

REPRT 10:12:20 12/20/89

TOT RUN TIME 0:16:43

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9937 g/cc

LIQ VISC: 0.7047 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.23

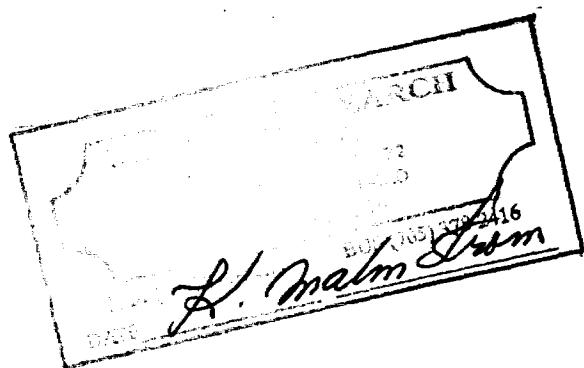
ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.82 μm MODAL DIAMETER: 2.34 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	104.1	-4.1
40.00	101.9	2.2
30.00	100.2	1.7
25.00	99.0	1.2
20.00	96.9	2.1
15.00	94.9	2.0
10.00	91.0	3.9
8.00	86.3	4.7
6.00	77.7	8.6
5.00	71.1	6.6
4.00	62.8	8.3
3.00	52.6	10.2
2.00	32.9	19.7
1.50	22.6	10.2
1.00	17.0	5.6
0.80	15.2	1.9
0.60	13.9	1.3
0.50	12.8	1.6
0.40	10.8	1.9



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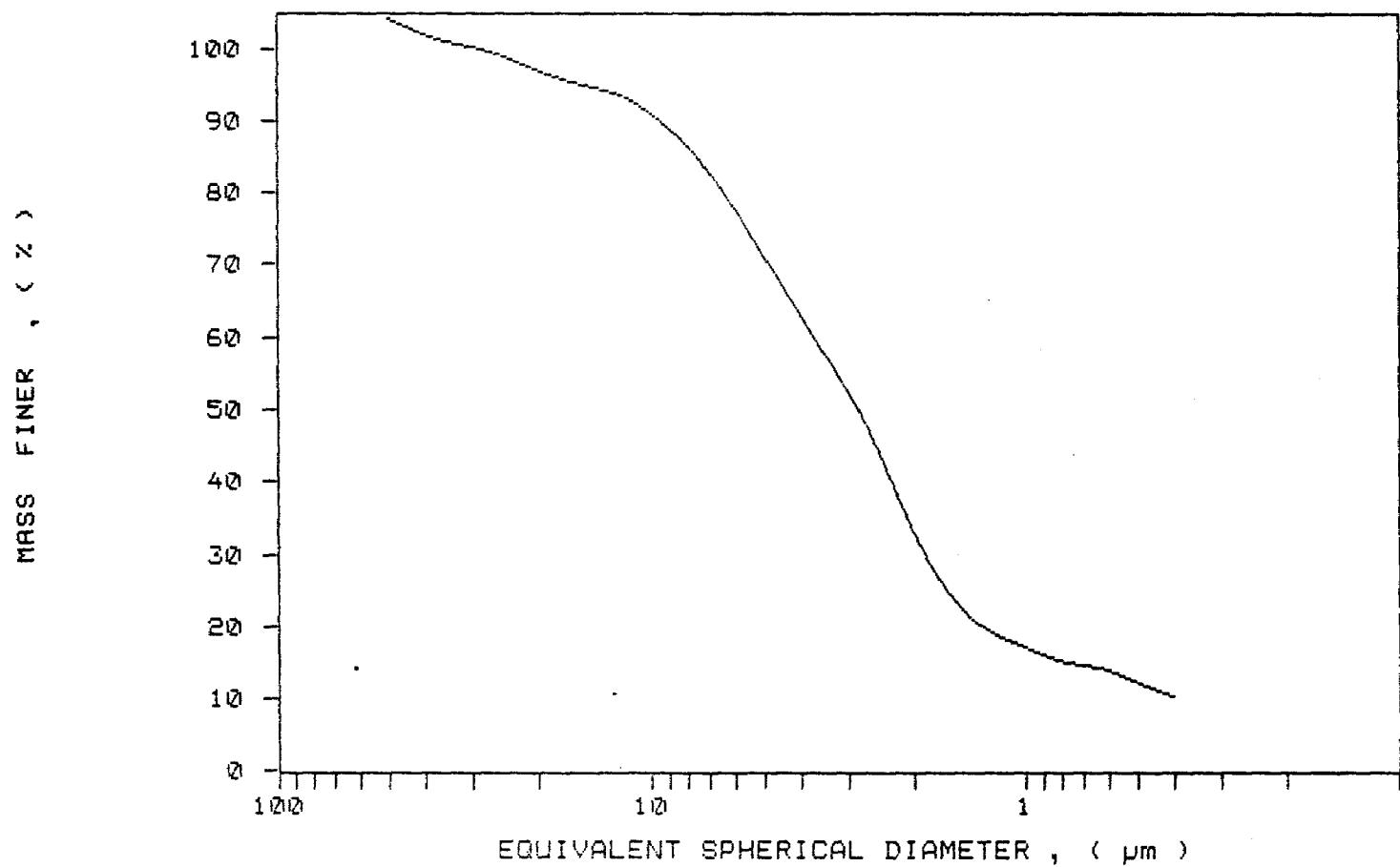
PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /316
SAMPLE ID: Hole 89-50 # 2110
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 36.3 deg C

RUN TYPE: Standard

UNIT NUMBER: 1
START 09:55:14 12/20/89
REPRT 10:12:20 12/20/89
TOT RUN TIME 0:16:43
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9987 g/cc
LIQ VISC: 0.7047 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



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SAMPLE DIRECTORY/NUMBER: SECOND /317
SAMPLE ID: Hole 89-50 # 2111
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

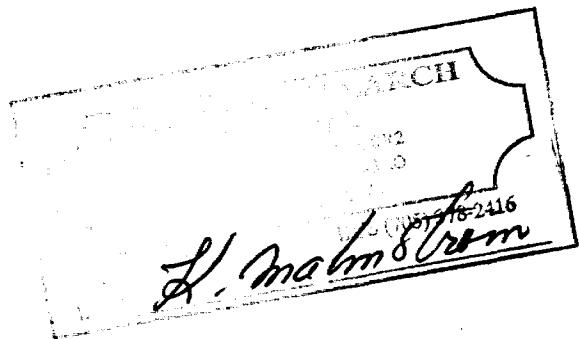
UNIT NUMBER: 1
START 10:44:09 12/20/89
REPRT 11:01:36 12/20/89
TOT RUN TIME 0:17:05
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9937 g/cc
LIQ VISC: 0.7052 cp

STARTING DIAMETER: 50.00 μm
ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.23
FULL SCALE MASS %: 100

MASS DISTRIBUTION
MEDIAN DIAMETER: 1.11 μm MODAL DIAMETER: 0.52 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.7	1.3
40.00	97.9	0.8
30.00	96.5	1.4
25.00	94.3	2.2
20.00	91.9	2.4
15.00	88.6	3.3
10.00	83.6	5.0
8.00	80.1	3.5
6.00	75.8	4.3
5.00	72.8	2.9
4.00	69.5	3.3
3.00	65.5	4.0
2.00	58.4	7.1
1.50	54.8	3.6
1.00	47.8	7.0
0.80	43.2	4.6
0.60	37.6	5.6
0.50	33.4	4.2
0.40	28.5	4.9



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SAMPLE DIRECTORY/NUMBER: SECOND /817

UNIT NUMBER: 1

SAMPLE ID: Hole 89-50 # 2111

START 10:44:09 12/20/89

SUBMITTER: James Bay Co.

REPRT 11:01:36 12/20/89

OPERATOR: Kaarina

TOT RUN TIME 0:17:05

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

LIQUID TYPE: Water

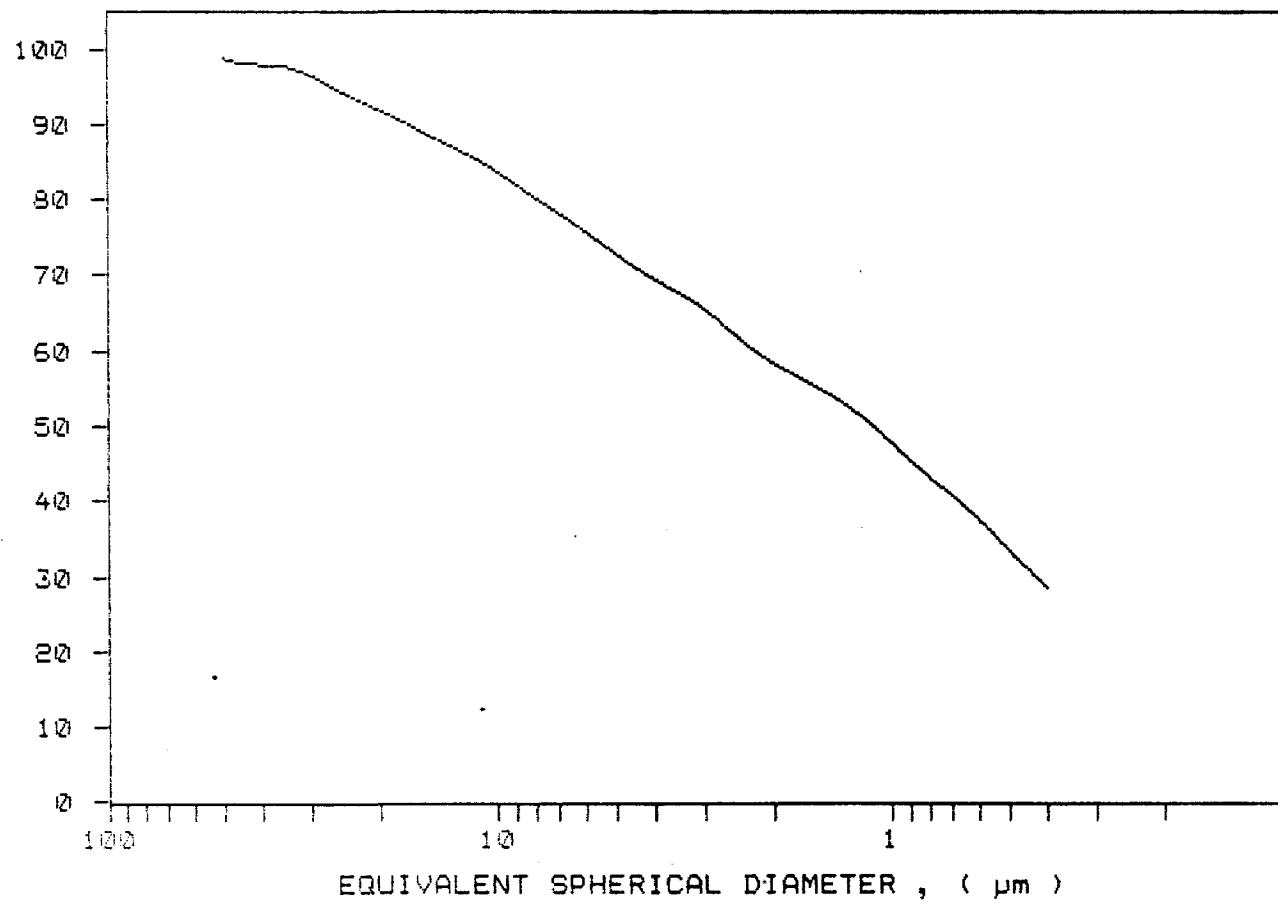
LIQ DENS: 0.9937 g/cc

ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

LIQ VISC: 0.7052 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER

MASS FINER < Z >



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PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /318

UNIT NUMBER: 1

SAMPLE ID: Hole 89-50 # 2112

START 11:25:30 12/20/89

SUBMITTER: James Bay Co.

REPRT 11:42:38 12/20/89

OPERATOR: Kaarina

TOT RUN TIME 0:16:40

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

LIQUID TYPE: Water

LIQ DENS: 0.9937 g/cc

ANALYSIS TEMP: 36.3 deg C RUN TYPE: Standard

LIQ VISC: 0.7048 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.23

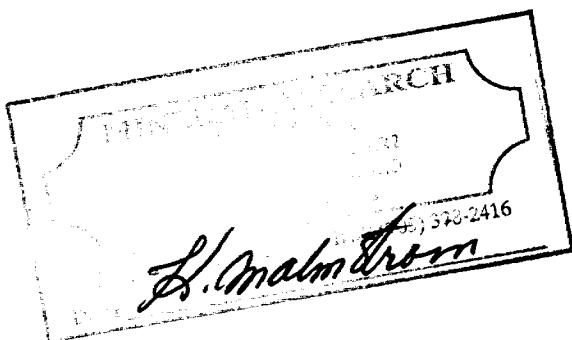
ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.53 μ mMODAL DIAMETER: 2.78 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	99.9	0.1
40.00	98.1	1.8
30.00	96.4	1.7
25.00	95.1	1.4
20.00	92.7	2.4
15.00	88.6	4.1
10.00	82.5	6.1
8.00	78.2	4.3
6.00	71.3	6.9
5.00	67.1	4.3
4.00	61.9	5.2
3.00	54.5	7.3
2.00	44.2	10.4
1.50	37.5	6.7
1.00	29.0	8.5
0.80	24.7	4.3
0.60	19.9	4.8
0.50	16.9	3.0
0.40	12.8	4.1



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SAMPLE DIRECTORY/NUMBER: SECOND /318

UNIT NUMBER: 1

SAMPLE ID: Hole 89-50 # 2112

START 11:25:30 12/20/89

SUBMITTER: James Bay Co.

REPRT 11:42:33 12/20/89

OPERATOR: Kaarina

TOT RUN TIME 0:16:40

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

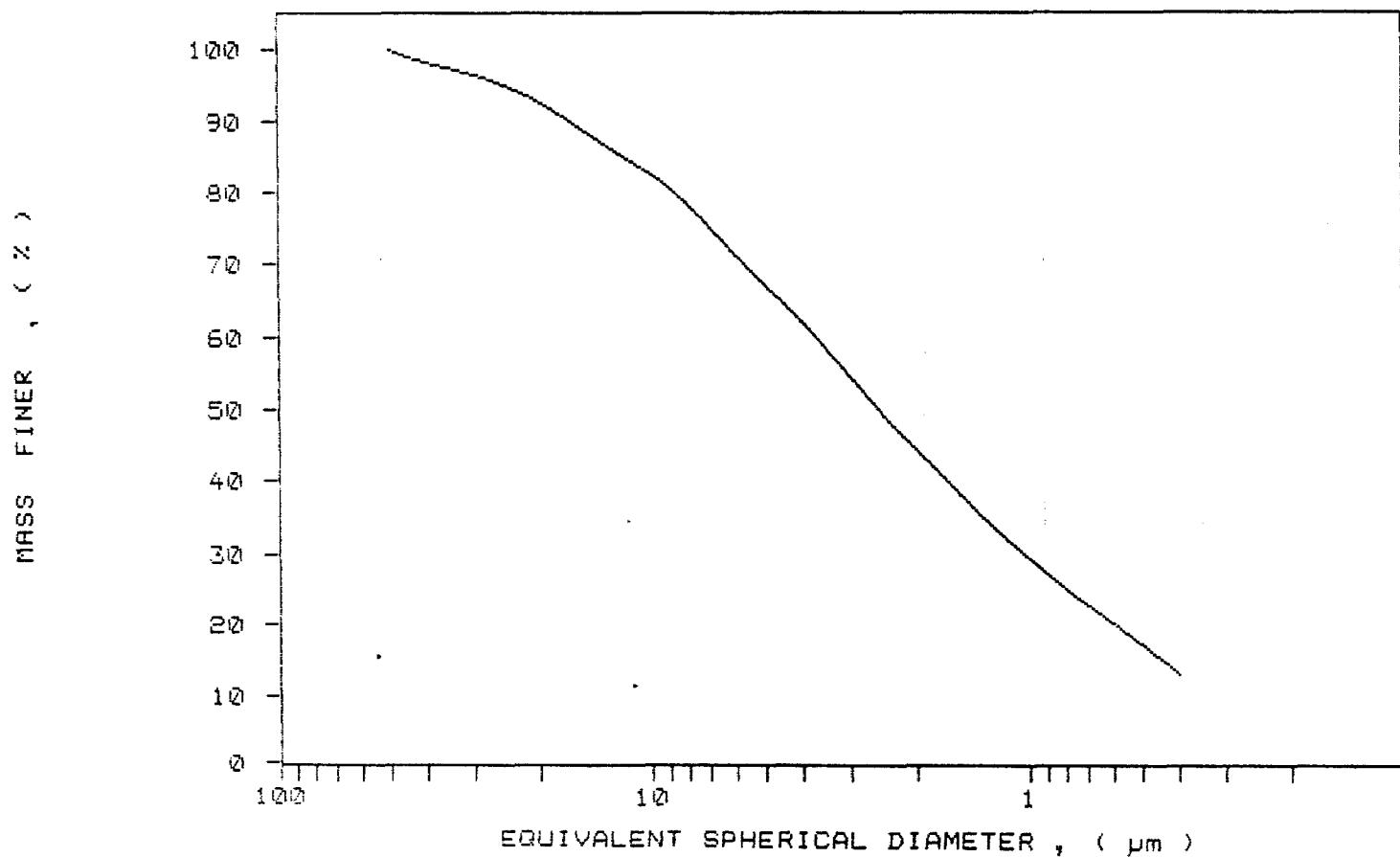
LIQUID TYPE: Water

LIQ DENS: 0.9987 g/cc

ANALYSIS TEMP: 36.3 deg C RUN TYPE: Standard

LIQ VISC: 0.7048 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



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SAMPLE DIRECTORY/NUMBER: SECOND /319

UNIT NUMBER: 1

SAMPLE ID: Hole 89-50 # 2113

START 11:55:11 12/20/89

SUBMITTER: James bay Co.

REPRT 12:12:09 12/20/89

OPERATOR: Kaarina

TOT RUN TIME 0:16:36

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

LIQUID TYPE: Water

LIQ DENS: 0.9987 g/cc

ANALYSIS TEMP: 36.3 deg C RUN TYPE: Standard

LIQ VISC: 0.7047 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.23

ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 0.97 μm MODAL DIAMETER: 0.40 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	100.0	-0.0
40.00	100.7	-0.7
30.00	99.2	1.5
25.00	98.1	1.1
20.00	97.0	1.2
15.00	94.3	2.6
10.00	90.5	3.8
8.00	88.7	1.8
6.00	84.8	3.9
5.00	81.9	2.9
4.00	78.5	3.4
3.00	73.4	5.1
2.00	65.6	7.8
1.50	58.7	6.9
1.00	50.6	8.1
0.80	45.4	5.2
0.60	37.9	7.5
0.50	33.5	4.3
0.40	27.7	5.8

118-0416

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SAMPLE DIRECTORY/NUMBER: SECOND /319

SAMPLE ID: Hole 89-50 # 2113

SUBMITTER: James bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 36.3 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 11:55:11 12/20/89

REPRT 12:12:09 12/20/89

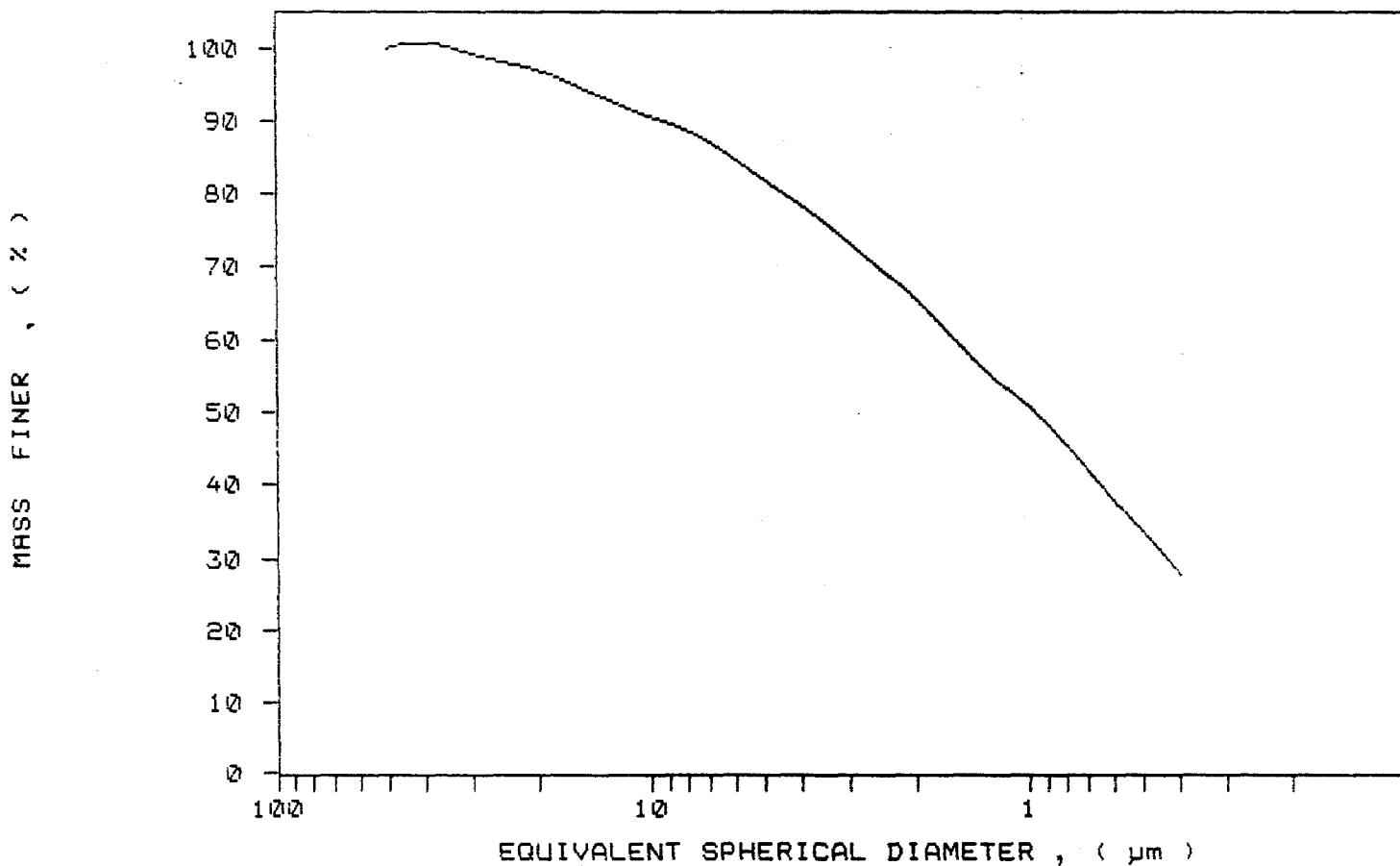
TOT RUN TIME 0:16:36

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9937 g/cc

LIQ VISC: 0.7047 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /320

SAMPLE ID: Hole 89-50 # 2114

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 36.3 deg C RUN TYPE: Standard

STARTING DIAMETER: 50.00 μm ENDING DIAMETER: 0.40 μm

UNIT NUMBER: 1

START 13:09:53 12/20/89

REPRT 13:27:06 12/20/89

TOT RUN TIME 0:16:49

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9937 g/cc

LIQ VISC: 0.7047 cp

REYNOLDS NUMBER: 0.23

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.90 μm MODAL DIAMETER: 4.69 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.8	1.2
40.00	99.4	-0.5
30.00	99.4	-0.1
25.00	98.9	0.6
20.00	97.1	1.7
15.00	93.8	3.4
10.00	87.6	6.1
8.00	82.9	4.8
6.00	76.8	6.1
5.00	72.4	4.4
4.00	66.8	5.6
3.00	59.8	7.0
2.00	51.0	8.8
1.50	45.9	5.1
1.00	39.6	6.3
0.80	35.8	3.7
0.60	31.8	4.1
0.50	28.8	3.0
0.40	25.2	3.6

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L.J. Malmstrom

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kaolin

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SAMPLE DIRECTORY/NUMBER: SECOND /320

UNIT NUMBER: 1

SAMPLE ID: Hole 89-50 # 2114

START 13:09:58 12/20/89

SUBMITTER: James Bay Co.

REPRT 13:27:06 12/20/89

OPERATOR: Kaarina

TOT RUN TIME 0:16:49

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

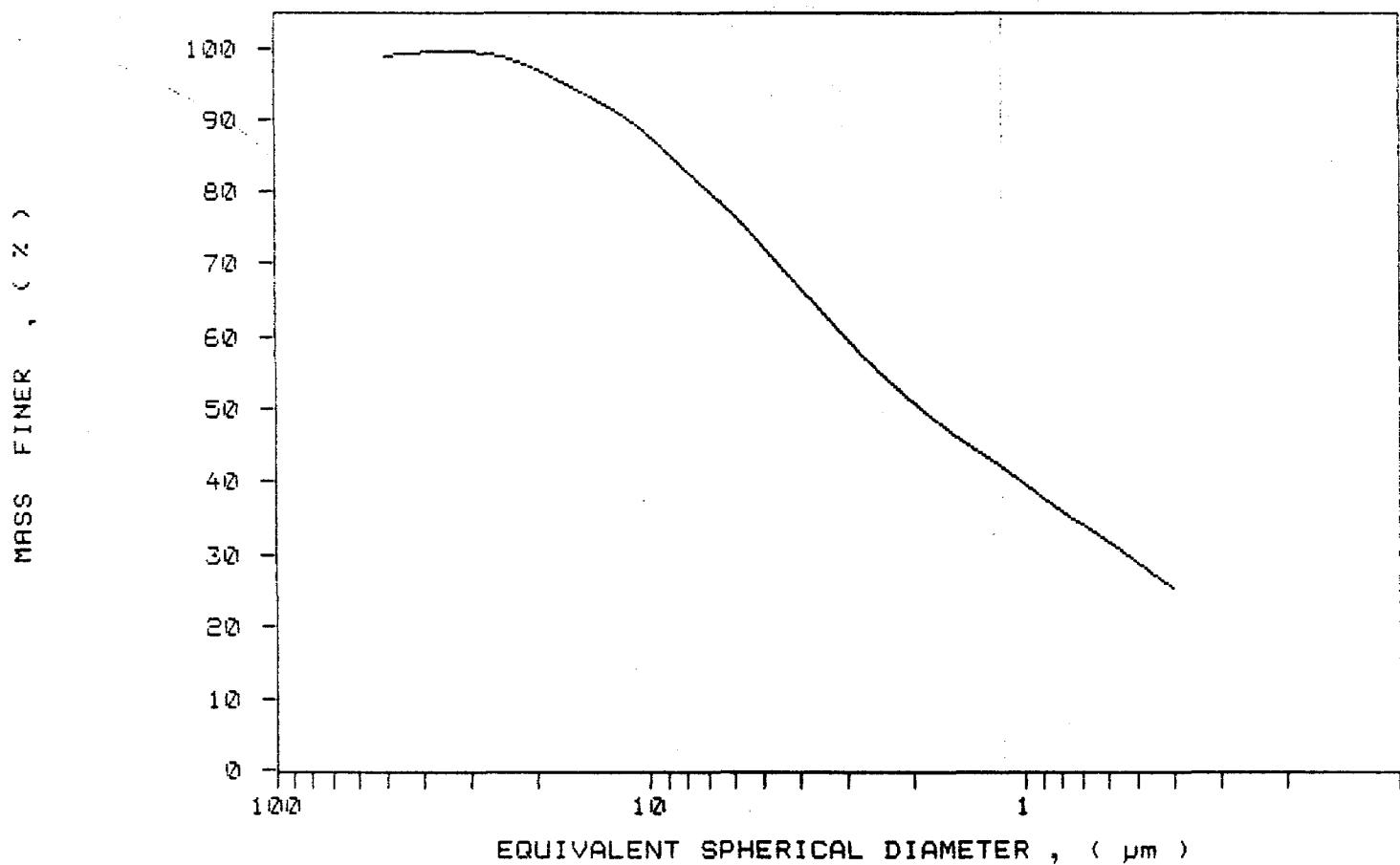
LIQUID TYPE: Water

LIQ DENS: 0.9987 g/cc

ANALYSIS TEMP: 36.3 deg C RUN TYPE: Standard

LIQ VISC: 0.7047 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /321
 SAMPLE ID: Hole 89-50 # 2115
 SUBMITTER: James bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 36.3 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 13:39:40 12/20/89
 REPRT 13:56:44 12/20/89
 TOT RUN TIME 0:16:41
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9937 g/cc
 LIQ VISC: 0.7046 cp

STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

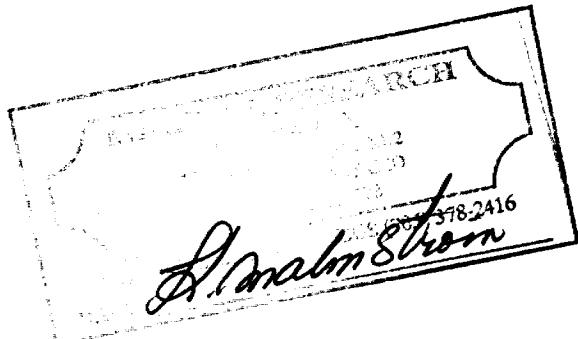
REYNOLDS NUMBER: 0.23
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.86 μm

MODAL DIAMETER: 6.16 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	101.5	-1.5
40.00	100.7	0.8
30.00	99.1	1.6
25.00	97.4	1.7
20.00	94.1	3.3
15.00	88.3	5.8
10.00	79.7	8.6
8.00	74.5	5.2
6.00	67.6	6.8
5.00	63.3	4.4
4.00	57.9	5.3
3.00	51.1	6.9
2.00	42.6	8.5
1.50	37.1	5.4
1.00	31.2	5.9
0.80	28.1	3.1
0.60	24.9	3.2
0.50	22.7	2.2
0.40	19.5	3.2



SAMPLE DIRECTORY/NUMBER: SECOND /321

UNIT NUMBER: 1

SAMPLE ID: Hole 89-50 # 2115

START 13:39:40 12/20/89

SUBMITTER: James bay Co.

REPRT 13:56:44 12/20/89

OPERATOR: Kaarina

TOT RUN TIME 0:16:41

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

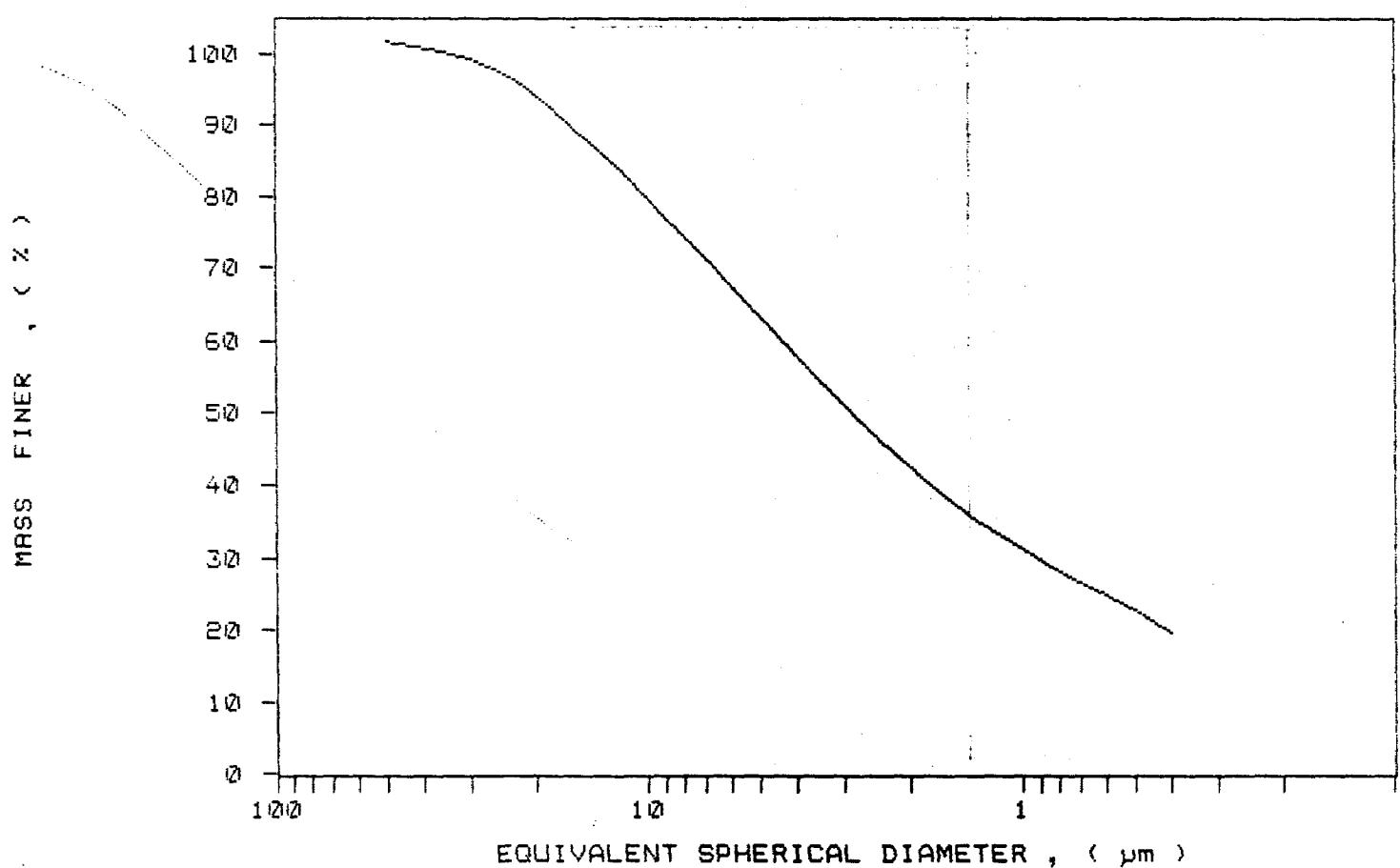
LIQUID TYPE: Water

LIQ DENS: 0.9987 g/cc

ANALYSIS TEMP: 96.3 deg C RUN TYPE: Standard

LIQ VISC: 0.7046 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /322

SAMPLE ID: Hole 89-50 # 2116

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 36.3 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 14:09:45 12/20/89

REPRT 14:27:03 12/20/89

TOT RUN TIME 0:16:54

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9987 g/cc

LIQ VISC: 0.7046 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.25

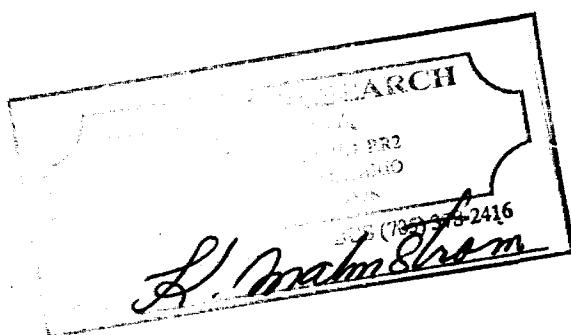
ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.18 μm MODAL DIAMETER: 3.65 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.9	1.1
40.00	98.4	0.5
30.00	98.4	-0.0
25.00	98.1	0.4
20.00	97.1	0.9
15.00	93.9	3.2
10.00	86.9	7.0
8.00	82.5	4.4
6.00	76.1	6.4
5.00	71.7	4.4
4.00	65.8	5.9
3.00	57.7	8.1
2.00	48.2	9.5
1.50	42.4	5.8
1.00	35.9	6.5
0.80	32.6	3.2
0.60	28.4	4.2
0.50	25.1	3.4
0.40	20.3	4.8



SAMPLE DIRECTORY/NUMBER: SECOND /322

SAMPLE ID: Hole 89-50 # 2116

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 36.3 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 14:09:45 12/20/8

REPRT 14:27:03 12/20/8

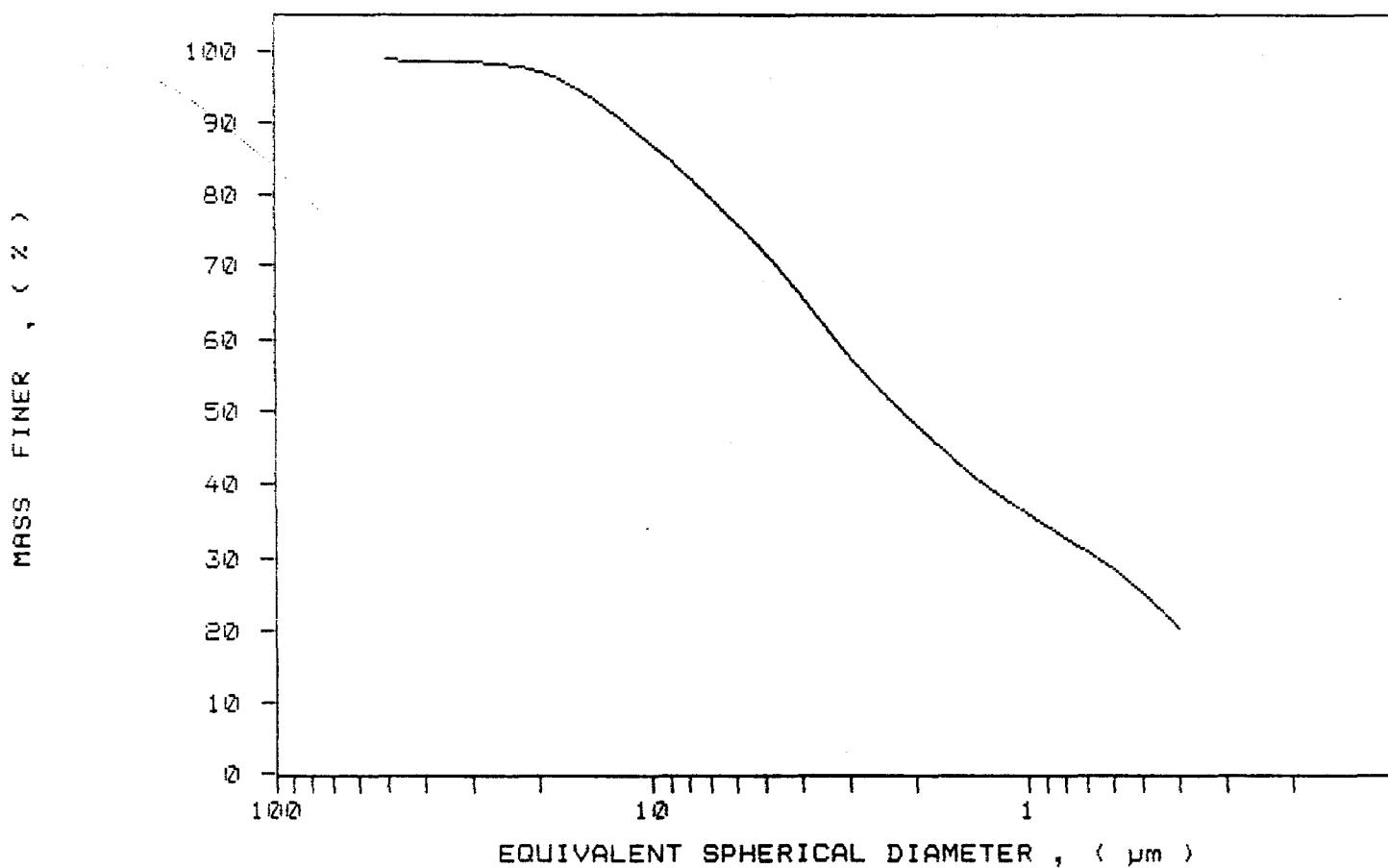
TOT RUN TIME 0:16:5

SAM DENS: 2.6500 g/c

LIQ DENS: 0.9937 g/c

LIQ VISC: 0.7046 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 5100 V2.00

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /323

SAMPLE ID: Hole 89-50 # 2117

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 26.3 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 14:44:53 12/20/89

REPRT 15:02:12 12/20/89

TOT RUN TIME 0:16:58

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9937 g/cc

LIQ VISC: 0.7045 cp

STARTING DIAMETER: 50.00 μ m

ENDING DIAMETER: 0.40 μ m

REYNOLDS NUMBER: 0.23

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.42 μ m

MODAL DIAMETER: 4.52 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	99.5	0.5
40.00	100.2	-0.6
30.00	100.2	-0.1
25.00	99.3	0.9
20.00	97.5	1.8
15.00	93.6	3.9
10.00	86.4	7.2
8.00	81.8	4.6
6.00	74.1	7.7
5.00	69.0	5.1
4.00	62.7	6.3
3.00	54.9	7.7
2.00	46.1	8.8
1.50	40.3	5.8
1.00	34.0	6.3
0.80	30.7	3.3
0.60	27.0	3.7
0.50	24.4	2.6
0.40	20.5	3.9



Kaolin

SediGraph 5100 V2.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /323

SAMPLE ID: Hole B9-S0 # 2117

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 36.3 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 14:44:53 12/20/89

REPRT 15:02:12 12/20/89

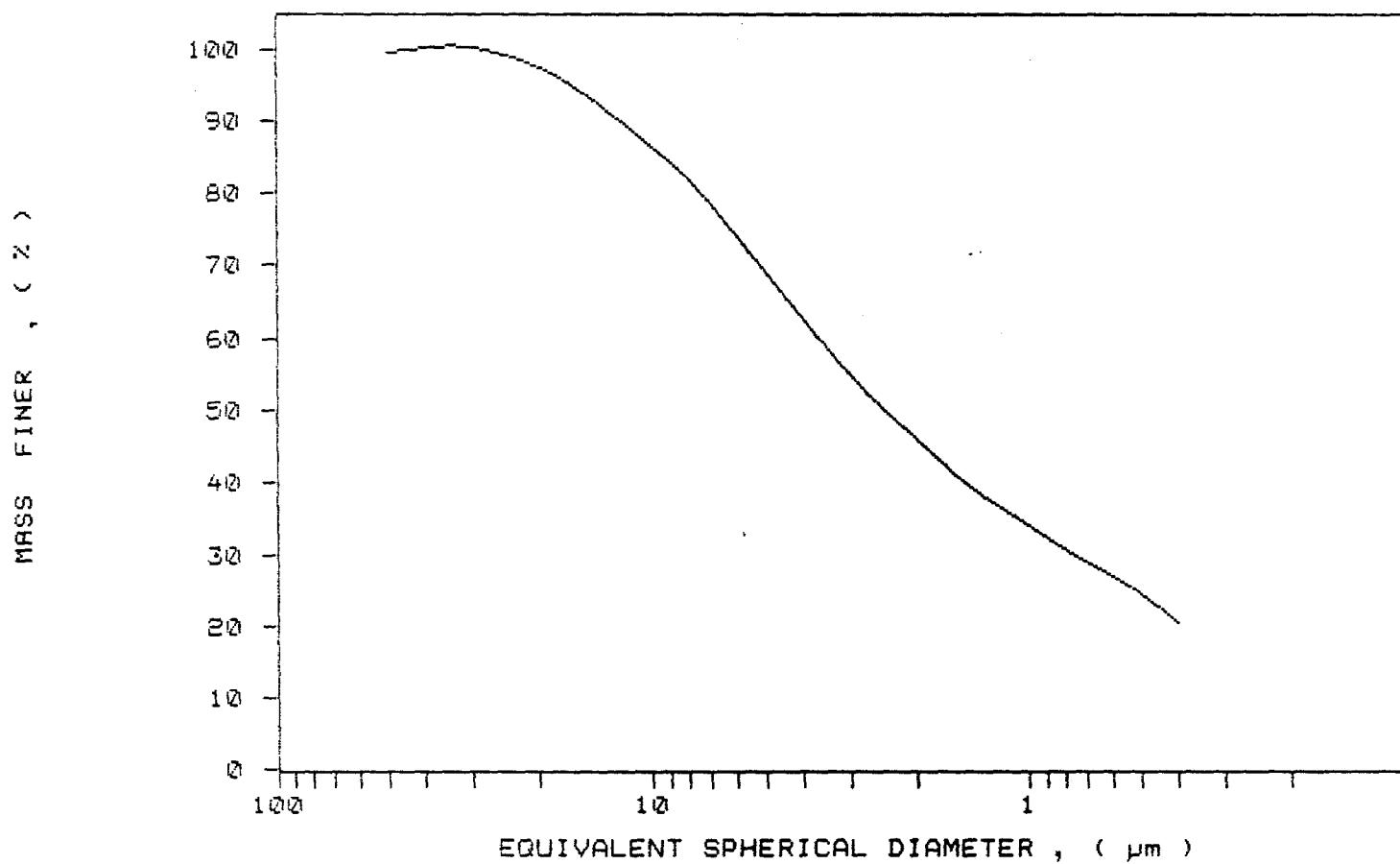
TOT RUN TIME 0:16:59

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9987 g/cc

LIQ VISC: 0.7045 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /324

SAMPLE ID: Hole 89-50 # 2118

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 36.3 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 15:25:16 12/20/89

REPRT 15:42:32 12/20/89

TOT RUN TIME 0:16:56

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9937 g/cc

LIQ VISC: 0.7047 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.23

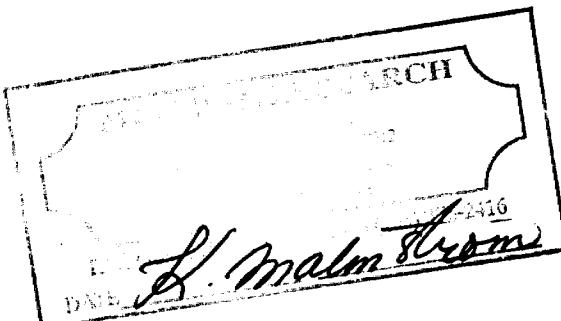
ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.45 μm MODAL DIAMETER: 0.41 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.2	1.8
40.00	98.1	0.2
30.00	98.2	-0.1
25.00	97.4	0.8
20.00	95.0	2.4
15.00	91.5	3.4
10.00	86.6	4.9
8.00	83.4	3.3
6.00	78.8	4.5
5.00	75.5	3.3
4.00	71.2	4.3
3.00	65.2	6.0
2.00	56.5	8.8
1.50	50.6	5.9
1.00	43.7	6.8
0.80	40.1	3.7
0.60	35.9	4.2
0.50	32.4	3.5
0.40	27.3	5.1



SAMPLE DIRECTORY/NUMBER: SECOND /324

SAMPLE ID: Hole 89-50 # 2113

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 36.3 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 15:25:16 12/20/89

REPRT 15:42:32 12/20/89

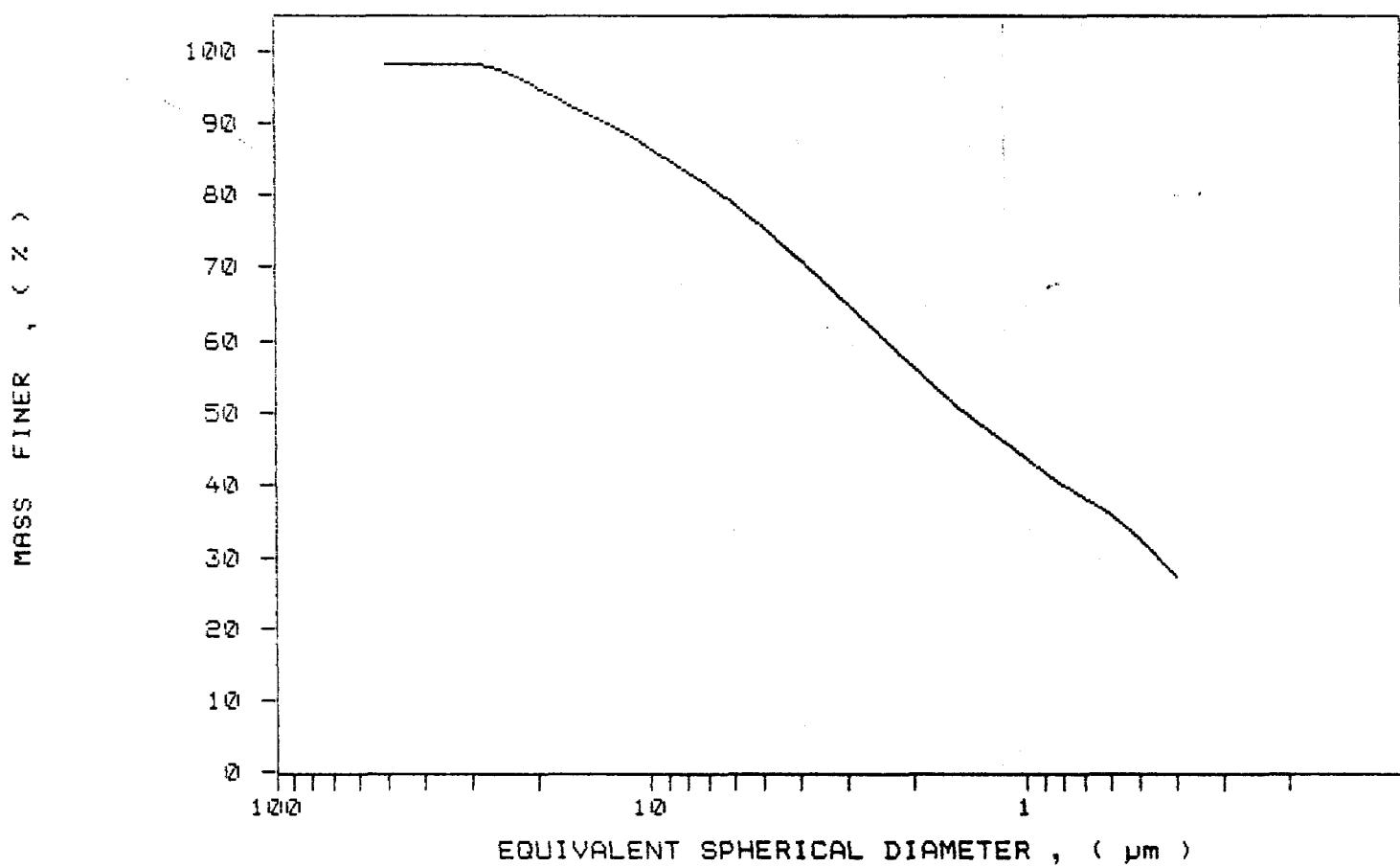
TOT RUN TIME 0:16:50

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9937 g/cc

LIQ VISC: 0.7047 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /325

SAMPLE ID: Hole 89-50 # 2119

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 36.3 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 15:58:49 12/20/89

REFRT 16:16:11 12/20/89

TOT RUN TIME 0:17:00

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9987 g/cc

LIQ VISC: 0.7046 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.23

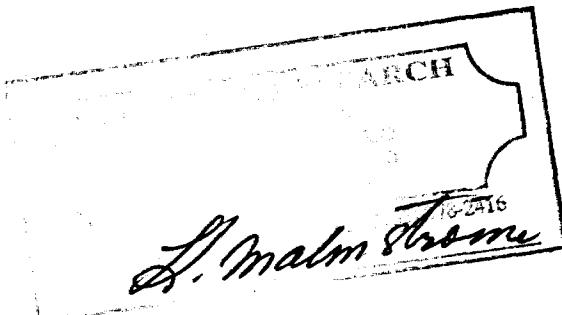
ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 0.52 μm MODAL DIAMETER: 0.40 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	100.1	-0.1
40.00	99.5	0.6
30.00	99.2	0.3
25.00	98.5	0.7
20.00	96.6	1.9
15.00	93.5	3.1
10.00	88.8	4.7
8.00	86.3	2.6
6.00	82.4	3.9
5.00	80.0	2.4
4.00	76.7	3.4
3.00	72.1	4.6
2.00	66.5	5.6
1.50	62.6	3.9
1.00	58.2	4.4
0.80	55.6	2.5
0.60	52.0	3.6
0.50	49.3	2.7
0.40	45.4	4.0



SAMPLE DIRECTORY/NUMBER: SECOND /325

UNIT NUMBER: 1

SAMPLE ID: Hole 89-50 # 2119

START 15:58:49 12/20/89

SUBMITTER: James Bay Co.

REPRT 16:16:11 12/20/89

OPERATOR: Kaarina

TOT RUN TIME 0:17:00

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

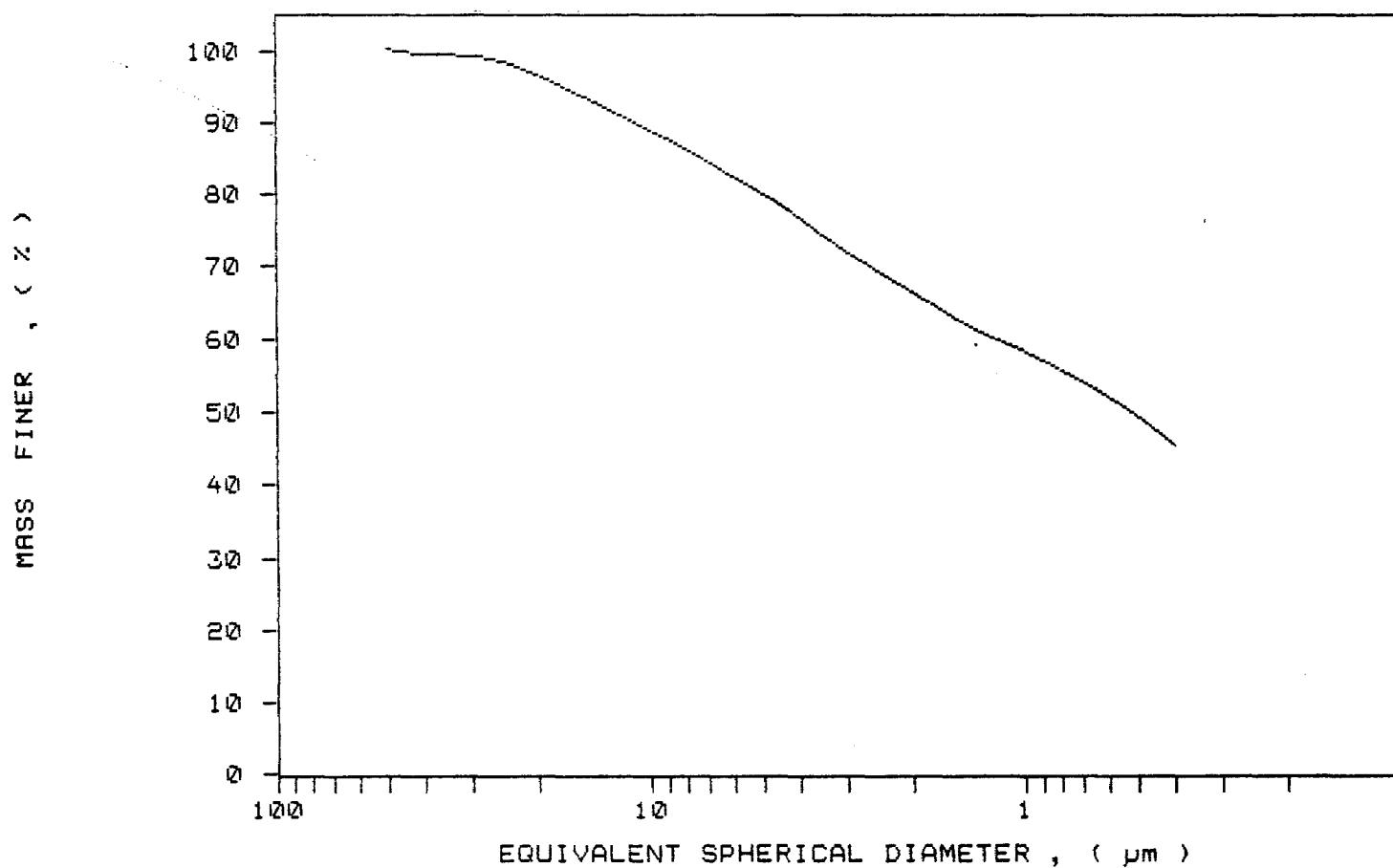
LIQUID TYPE: Water

LIQ DENS: 0.9987 g/cc

ANALYSIS TEMP: 36.8 deg C RUN TYPE: Standard

LIQ VISC: 0.7046 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

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PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /326

UNIT NUMBER: 1

SAMPLE ID: Hole 89-50 # 2120

START 16:29:05 12/20/89

SUBMITTER: James Bay Co.

REPRT 16:46:17 12/20/89

OPERATOR: Kaarina

TOT RUN TIME 0:16:48

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

LIQUID TYPE: Water

LIQ DENS: 0.9937 g/cc

ANALYSIS TEMP: 36.3 deg C RUN TYPE: Standard

LIQ VISC: 0.7045 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.23

ENDING DIAMETER: 0.40 μm

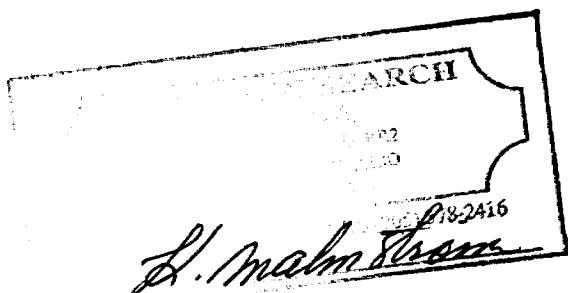
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.13 μm

MODAL DIAMETER: 2.43 μm

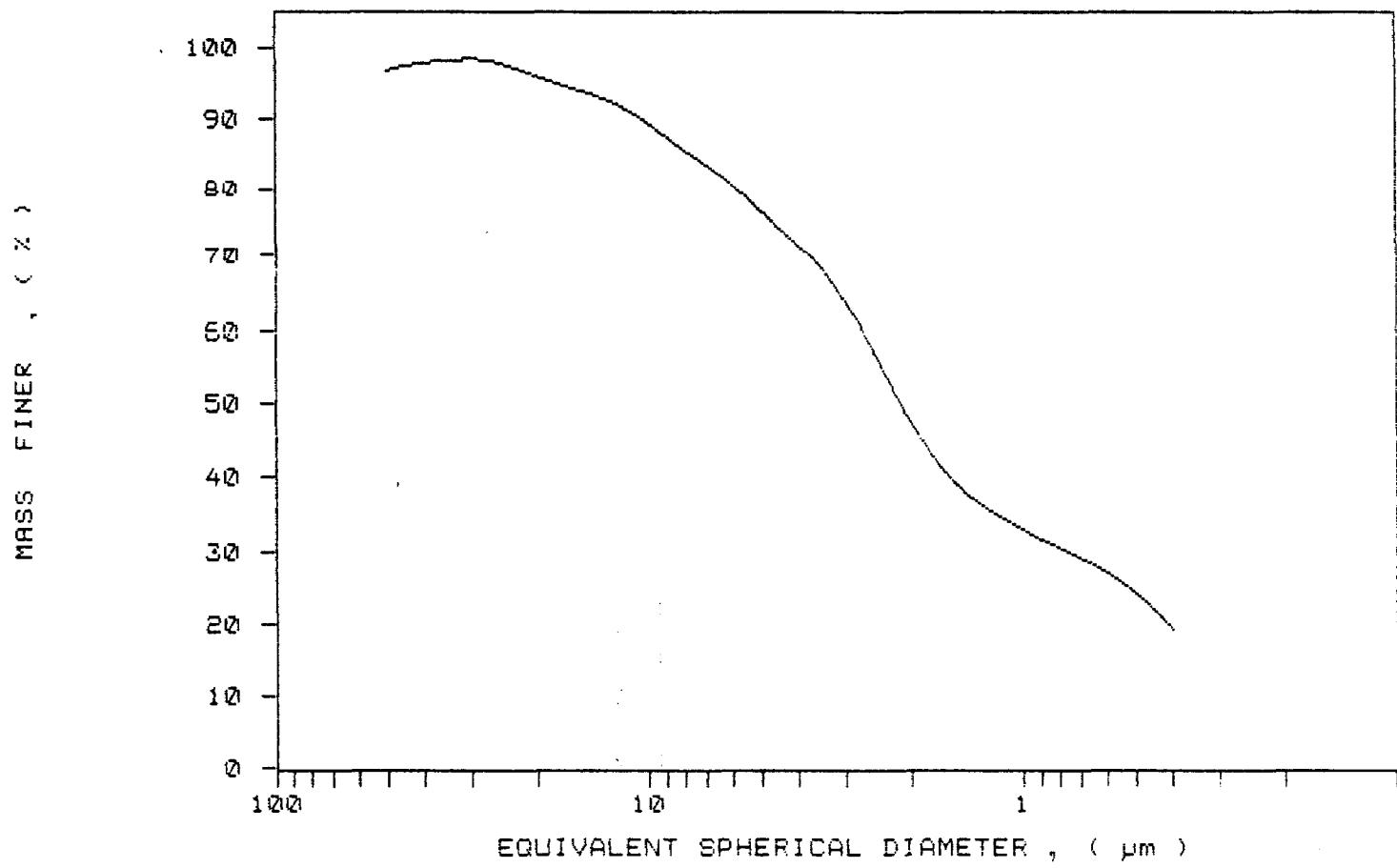
DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	96.8	3.2
40.00	97.8	-1.0
30.00	98.3	-0.5
25.00	97.8	0.5
20.00	95.9	1.9
15.00	93.8	2.1
10.00	89.4	4.4
8.00	85.7	3.7
6.00	80.8	4.9
5.00	76.8	4.0
4.00	72.0	4.9
3.00	64.4	7.6
2.00	47.6	16.8
1.50	99.0	8.6
1.00	92.9	6.1
0.80	30.4	2.5
0.60	27.1	3.3
0.50	24.2	2.9
0.40	19.2	4.9



89-58

#2120

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /327

SAMPLE ID: Hole 89-50 # 2121

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 34.0 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 08:52:09 12/21/89

REPRT 08:50:32 12/21/89

TOT RUN TIME 0:17:56

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9944 g/cc

LIQ VISC: 0.7369 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.21

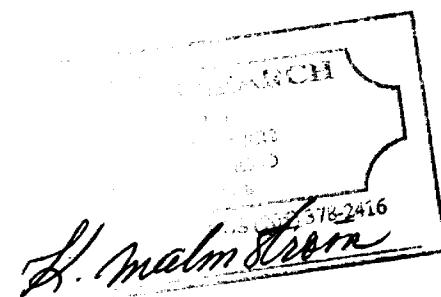
ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.54 μm MODAL DIAMETER: 3.79 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	99.6	0.4
40.00	98.7	0.9
30.00	97.0	1.8
25.00	96.0	0.9
20.00	94.8	1.2
15.00	92.3	2.5
10.00	87.5	4.8
8.00	85.1	2.4
6.00	81.9	3.2
5.00	78.5	3.4
4.00	73.3	5.2
3.00	66.1	7.2
2.00	56.1	9.9
1.50	49.4	6.8
1.00	40.2	9.2
0.80	35.1	5.1
0.60	29.3	5.8
0.50	25.7	3.6
0.40	21.3	4.4



Kaolin

SediGraph 5100 V2.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /327

UNIT NUMBER: 1

SAMPLE ID: Hole 89-50 # 2121

START 08:32:09 12/21/89

SUBMITTER: James Bay Co.

REPRT 08:50:32 12/21/89

OPERATOR: Kaarina

TOT RUN TIME 0:17:58

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

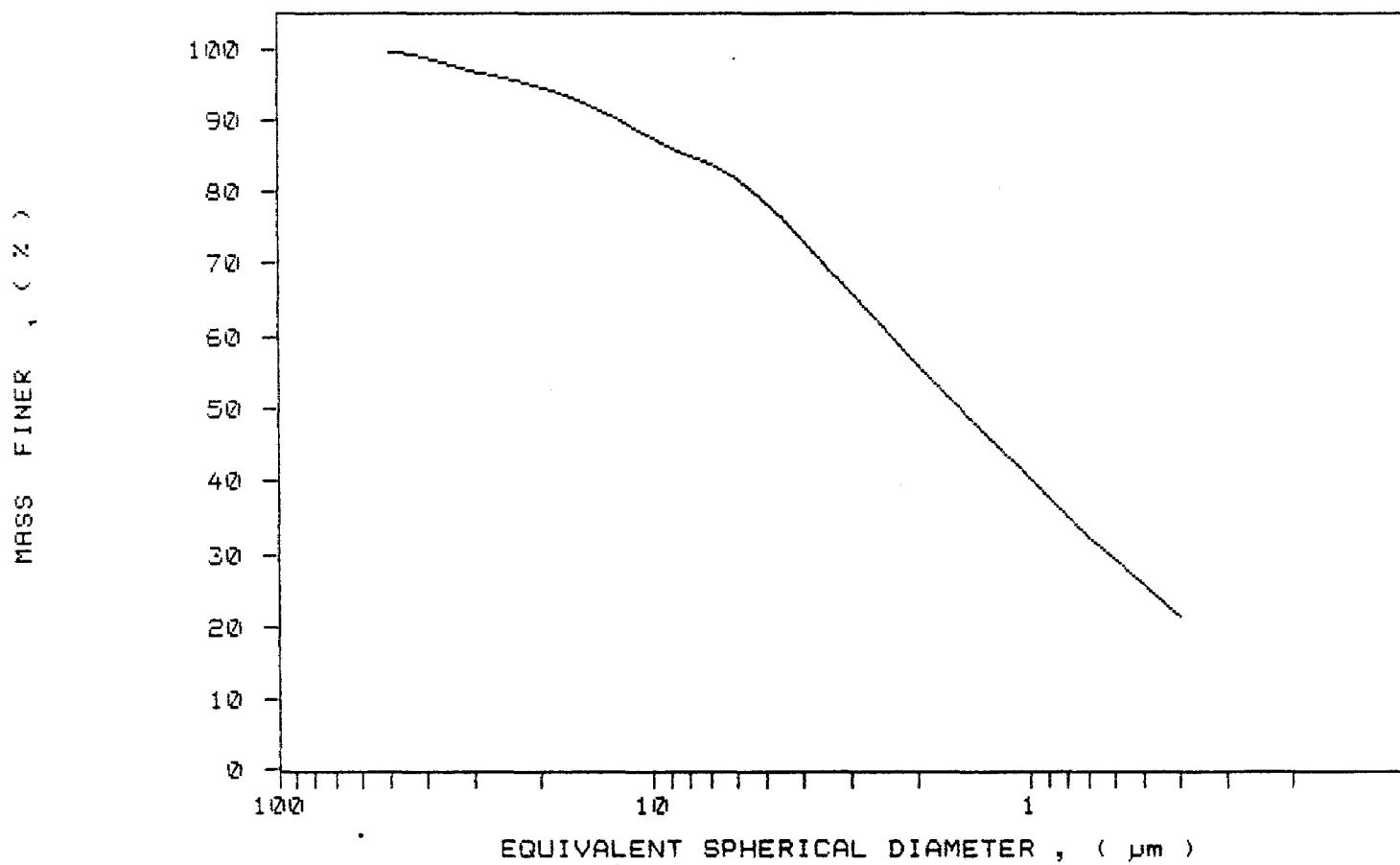
LIQUID TYPE: Water

LIQ DENS: 0.9944 g/cc

ANALYSIS TEMP: 34.0 deg C RUN TYPE: Standard

LIQ VISC: 0.7369 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 5100 V2.00

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /328

SAMPLE ID: Hole 89-50 # 2122

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 34.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 09:02:12 12/21/89

REPRT 09:20:20 12/21/89

TOT RUN TIME 0:17:46

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9944 g/cc

LIQ VISC: 0.7364 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.21

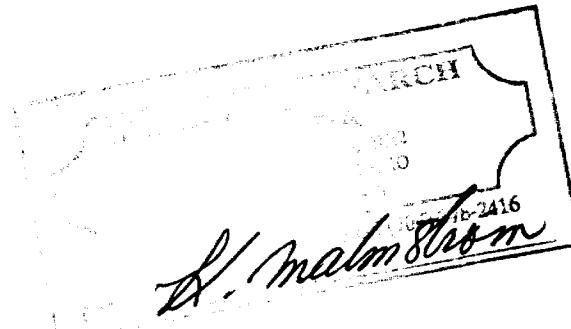
ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.78 μ mMODAL DIAMETER: 1.58 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	99.2	0.8
40.00	98.8	0.4
30.00	98.9	-0.1
25.00	97.8	1.2
20.00	95.2	2.5
15.00	91.9	3.3
10.00	86.1	5.8
8.00	82.4	3.7
6.00	78.0	4.4
5.00	74.8	3.2
4.00	70.2	4.6
3.00	64.0	6.2
2.00	53.6	10.5
1.50	44.4	9.1
1.00	33.7	10.7
0.80	29.4	4.4
0.60	24.4	4.9
0.50	21.4	3.0
0.40	18.2	3.2



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Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /328

UNIT NUMBER: 1

SAMPLE ID: Hole 89-50 # 2122

START 09:02:12 12/21/89

SUBMITTER: James Bay Co.

REPRT 09:20:20 12/21/89

OPERATOR: Kaarina

TOT RUN TIME 0:17:46

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

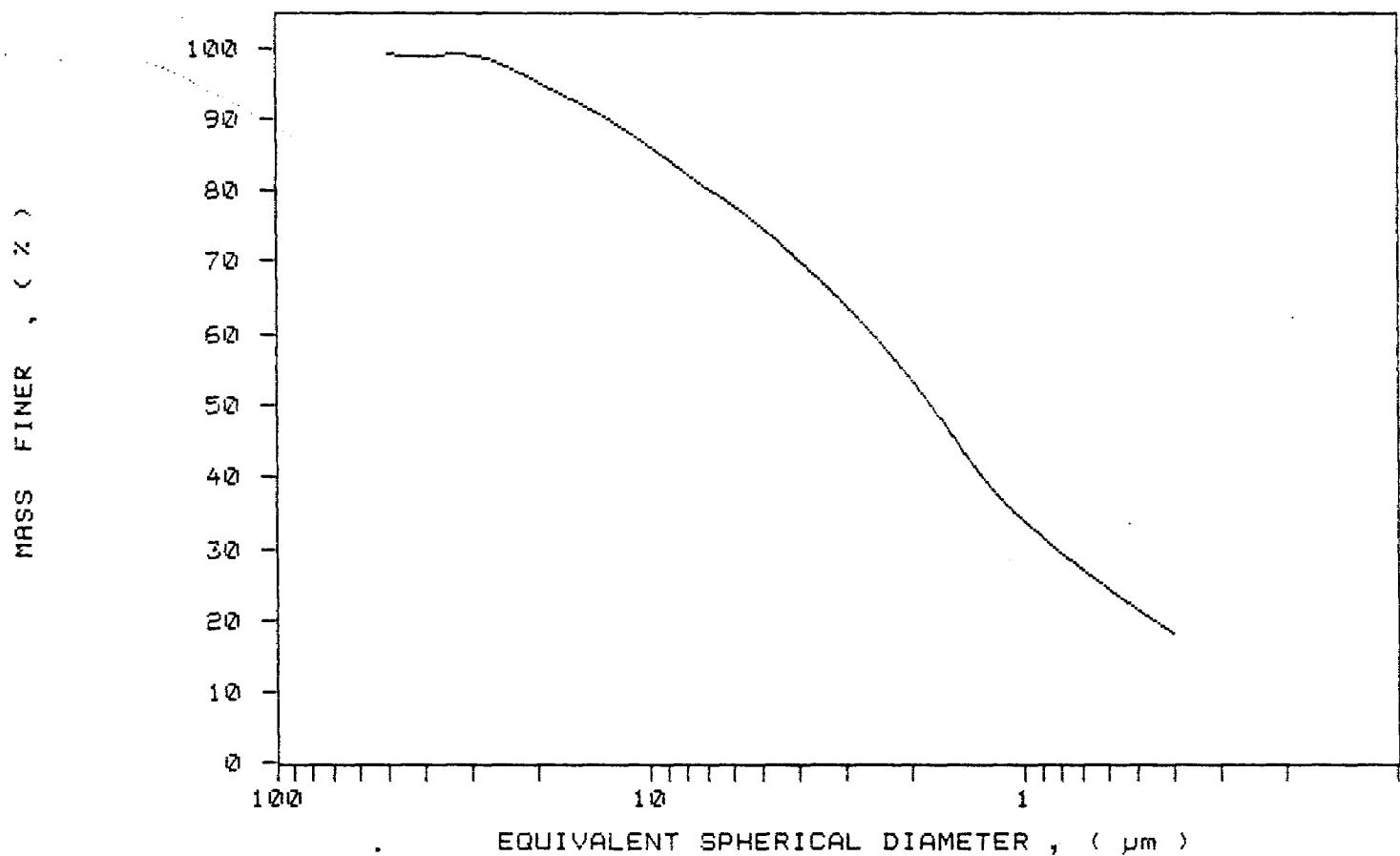
LIQUID TYPE: Water

LIQ DENS: 0.9944 g/cc

ANALYSIS TEMP: 34.1 deg C RUN TYPE: Standard

LIQ VISC: 0.7364 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Sedigraph 5100 Ver. 00

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /329

SAMPLE ID: Hole 89-50 # 2123

SUBMITTER: James Bay Co.

OPERATOR: kaario

SAMPLE TYPE: Clay

ITEM 10 TYPE: Water

ANALYSIS TEMP: 34 -

MANUFACTURED FOR THE STATE OF MASSACHUSETTS BY THE STATE PAPER COMPANY, BOSTON.

UNIT NUMBER: 2

START 09:01:28 12/21/99

REF ID: A6149136 12/21/83

TOT RUN TIME 9:17:44

SAM DENS: 2,6500 9/66

LIA RIENS : 9-9944 D/CC

LTD. VISC.: 0-7363 60

STARTING DIAMETER: 50.00 μ m

ENDING DIAMETER: 0.40 μ m

REYNOLDS NUMBER: 8.21

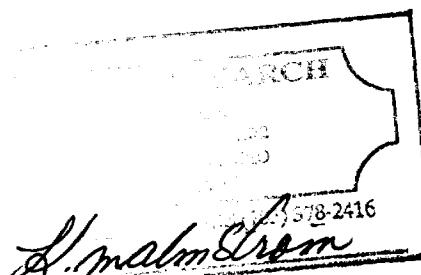
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.15 μ m

MODAL DIAMETER: 0.40 μ m

DIAMETER (μm)	CUMULATIVE MASS FINER		MASS IN INTERVAL (%)
	(%)		
50.00	96.2		3.8
40.00	97.4		-1.1
30.00	97.4		-0.0
25.00	96.4		1.0
20.00	95.0		1.4
15.00	92.4		2.6
10.00	87.2		5.2
8.00	84.6		2.6
6.00	80.9		0.7
5.00	78.3		2.5
4.00	74.1		4.2
3.00	68.5		5.6
2.00	61.0		7.5
1.50	55.4		5.6
1.00	46.9		8.5
0.80	41.8		5.1
0.60	36.5		5.3
0.50	32.8		0.8
0.40	26.7		6.1



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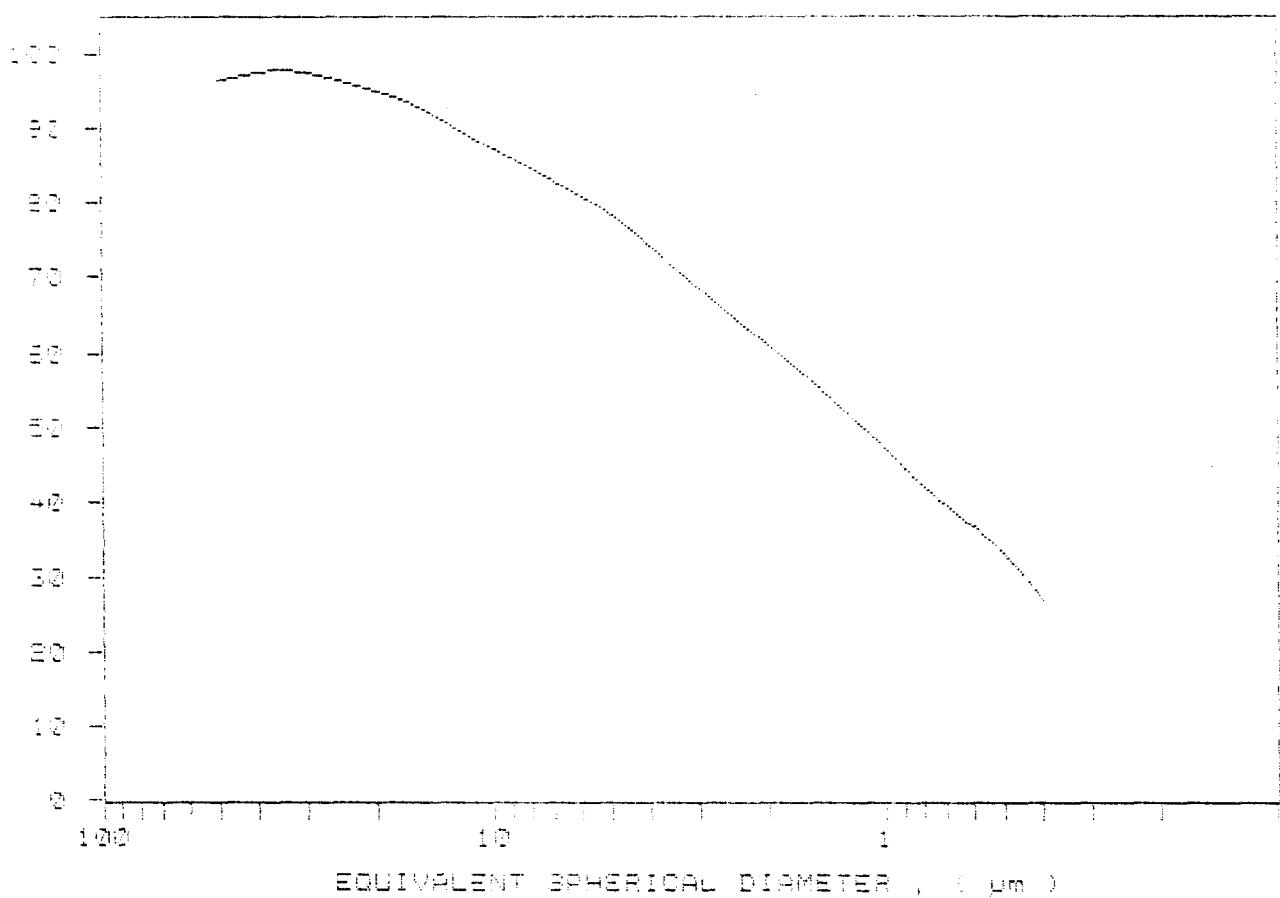
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COMPLIANT E-POSS DENSITY (MOL/L) VS. DIAMETER

PROPS. UNIT: Kcal/mole



Kaolin

BedGraph Size Analysis

PAGE 1

SAMPLE DIRECTORY: /home/jmalmstrom/kaolin/size

SAMPLE ID: Hole #3000 #100

SUBMITTER: James Malmstrom

OPERATOR: Kaolina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 34.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 10:01:00 12/21/89

REPRT 10:19:07 12/21/89

TOT RUN TIME 0:17:44

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9944 g/cc

LIQ VISC: 0.7363 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.21

ENDING DIAMETER: 0.40 μ m

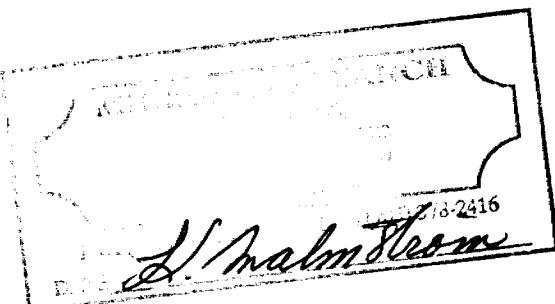
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.10 μ m

MODAL DIAMETER: 0.40 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.7	1.3
40.00	99.1	-0.4
30.00	98.5	0.6
25.00	97.7	0.8
20.00	95.9	1.8
15.00	92.8	3.1
10.00	88.4	4.4
8.00	86.1	2.3
6.00	83.9	2.2
5.00	82.0	1.8
4.00	78.8	3.2
3.00	74.0	4.8
2.00	65.5	8.5
1.50	58.5	7.0
1.00	47.5	11.0
0.80	42.0	5.4
0.60	35.6	6.5
0.50	31.5	4.1
0.40	25.5	6.0



SAMPLE DIRECTORY/NUMBER: SECOND /330

UNIT NUMBER: 1

SAMPLE ID: Hole G9-50 # 2124

START 10:01:00 12/21/89

SUBMITTER: James Bay Co.

REPRT 10:19:07 12/21/89

OPERATOR: Kaarina

TOT RUN TIME 0:17:44

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

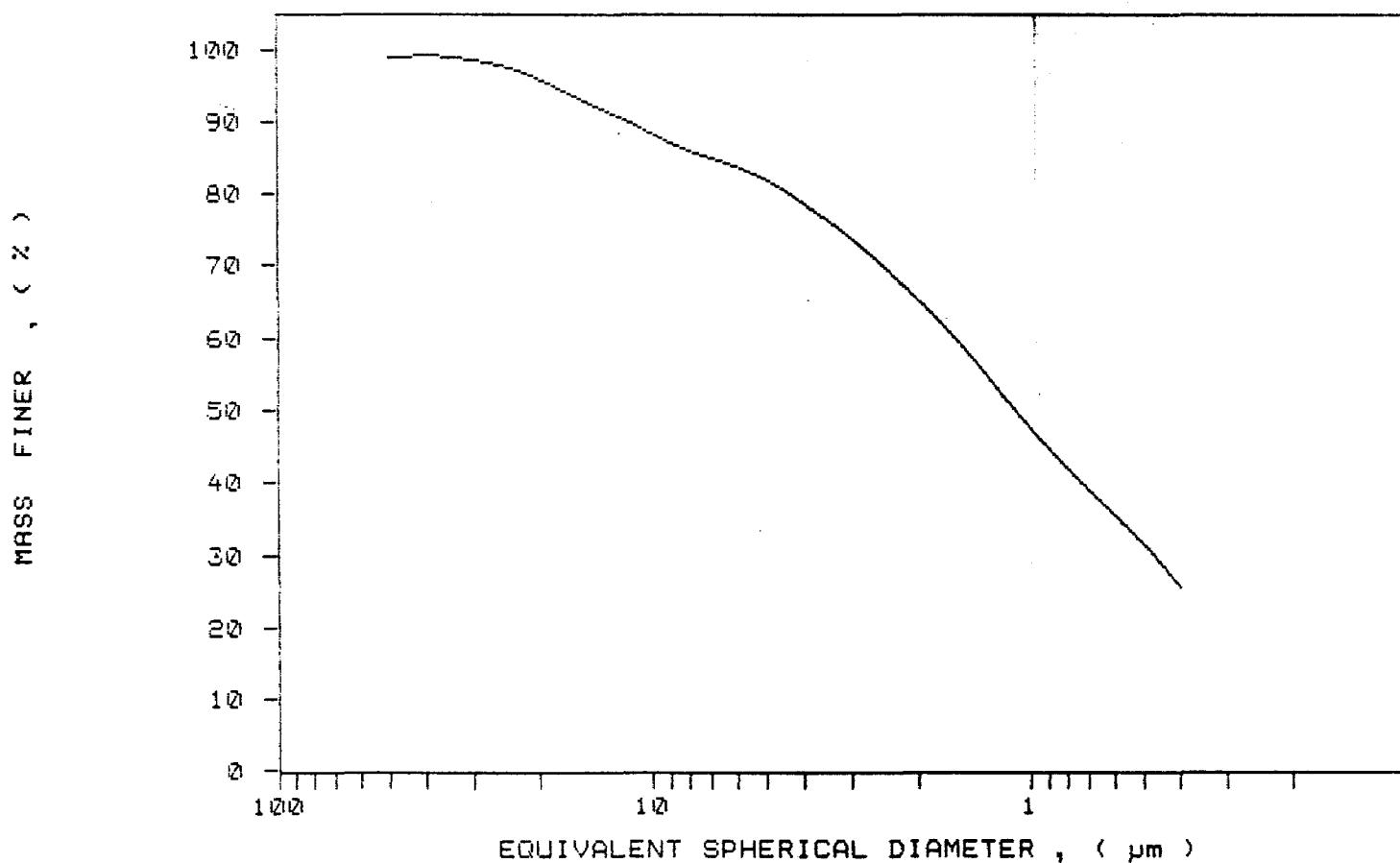
LIQUID TYPE: Water

LIQ DENS: 0.9944 g/cc

ANALYSIS TEMP: 34.1 deg C RUN TYPE: Standard

LIQ VISC: 0.7363 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /331
 SAMPLE ID: Hole 39-S0 # 3125
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 34.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 10:30:26 12/21/89
 REPRT 10:48:37 12/21/89
 TOT RUN TIME 0:17:46
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9944 g/cc
 LIQ VISC: 0.7361 cp

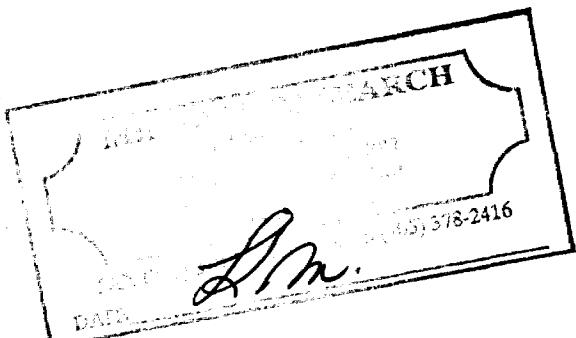
STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.21
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.52 μm MODAL DIAMETER: 2.52 μm

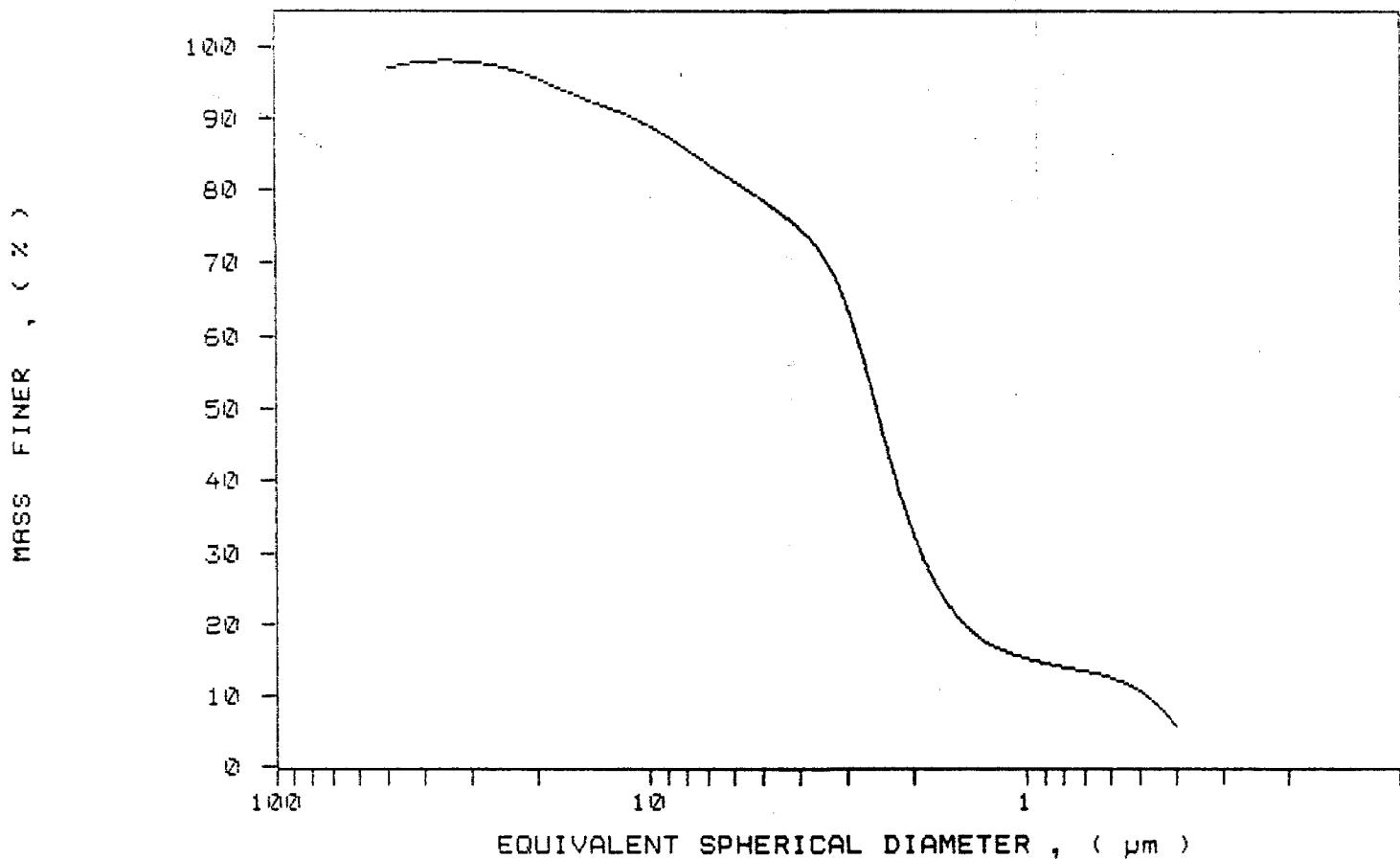
DIAMETER (μm)	CUMULATIVE MASS IN INTERVAL	
	FINER (%)	(%)
50.00	96.9	3.1
40.00	97.8	-0.9
30.00	97.8	0.0
25.00	97.2	0.6
20.00	95.5	1.6
15.00	92.8	2.8
10.00	89.0	3.8
8.00	85.8	3.2
6.00	81.4	4.4
5.00	78.7	2.7
4.00	74.9	3.8
3.00	68.9	11.0
2.00	32.3	31.6
1.50	20.5	11.8
1.00	15.3	5.2
0.80	14.1	1.2
0.60	12.6	1.4
0.50	10.6	2.0
0.40	5.7	5.0



SAMPLE DIRECTORY/NUMBER: SECOND /891
SAMPLE ID: Hole 89-50 # 2125
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 24.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 10:30:26 12/21/89
REPRT 10:48:37 12/21/89
TOT RUN TIME 0:17:46
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9944 g/cc
LIQ VISC: 0.7361 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



kaolin

ediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /332

SAMPLE ID: Hole 89-50 # 2126

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 34.1 deg C RUN TYPE: Standard

STARTING DIAMETER: 50.00 μm ENDING DIAMETER: 0.40 μm

UNIT NUMBER: 1

START 11:02:38 12/21/89

REPRT 11:20:38 12/21/89

TOT RUN TIME 0:17:41

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9944 g/cc

LIQ VISC: 0.7357 cp

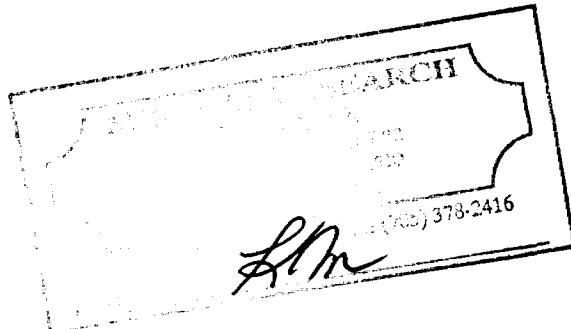
REYNOLDS NUMBER: 0.21

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.35 μm MODAL DIAMETER: 2.12 μm

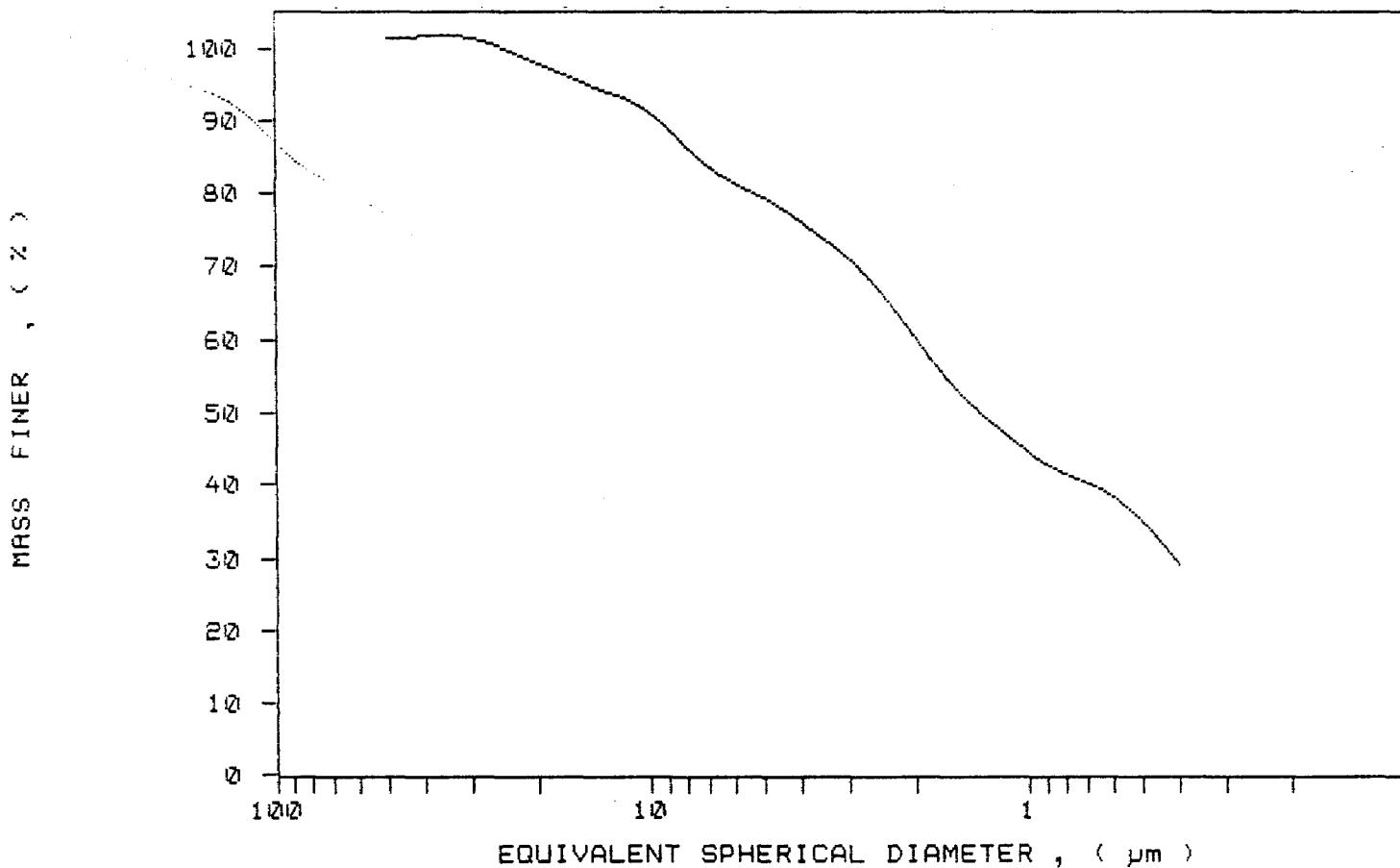
DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	101.4	-1.4
40.00	101.5	-0.2
30.00	101.3	0.2
25.00	100.0	1.3
20.00	97.9	2.2
15.00	95.2	2.7
10.00	91.0	4.2
8.00	86.2	4.7
6.00	81.4	4.8
5.00	79.4	2.1
4.00	76.2	3.2
3.00	71.1	5.0
2.00	60.1	11.1
1.50	52.2	7.9
1.00	44.4	7.8
0.80	41.4	3.0
0.60	38.3	3.1
0.50	34.8	3.5
0.40	29.1	5.8



SAMPLE DIRECTORY/NUMBER: SECOND /332
SAMPLE ID: Hole S9-50 # 2126
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 34.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 11:02:33 12/21/89
REPRT 11:20:38 12/21/89
TOT RUN TIME 0:17:41
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9944 g/cc
LIQ VISC: 0.7857 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /333

SAMPLE ID: Hole 89-50 # 2127

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 34.7 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 11:37:43 12/21/89

REPRT 11:55:42 12/21/89

TOT RUN TIME 0:17:36

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9942 g/cc

LIQ VISC: 0.7263 cp

STARTING DIAMETER: 50.00 μ mENDING DIAMETER: 0.40 μ m

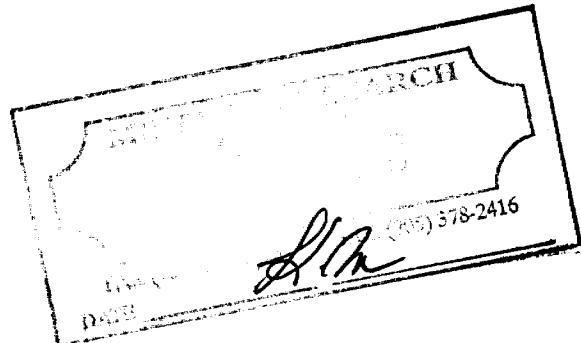
REYNOLDS NUMBER: 0.21

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.64 μ mMODAL DIAMETER: 0.40 μ m

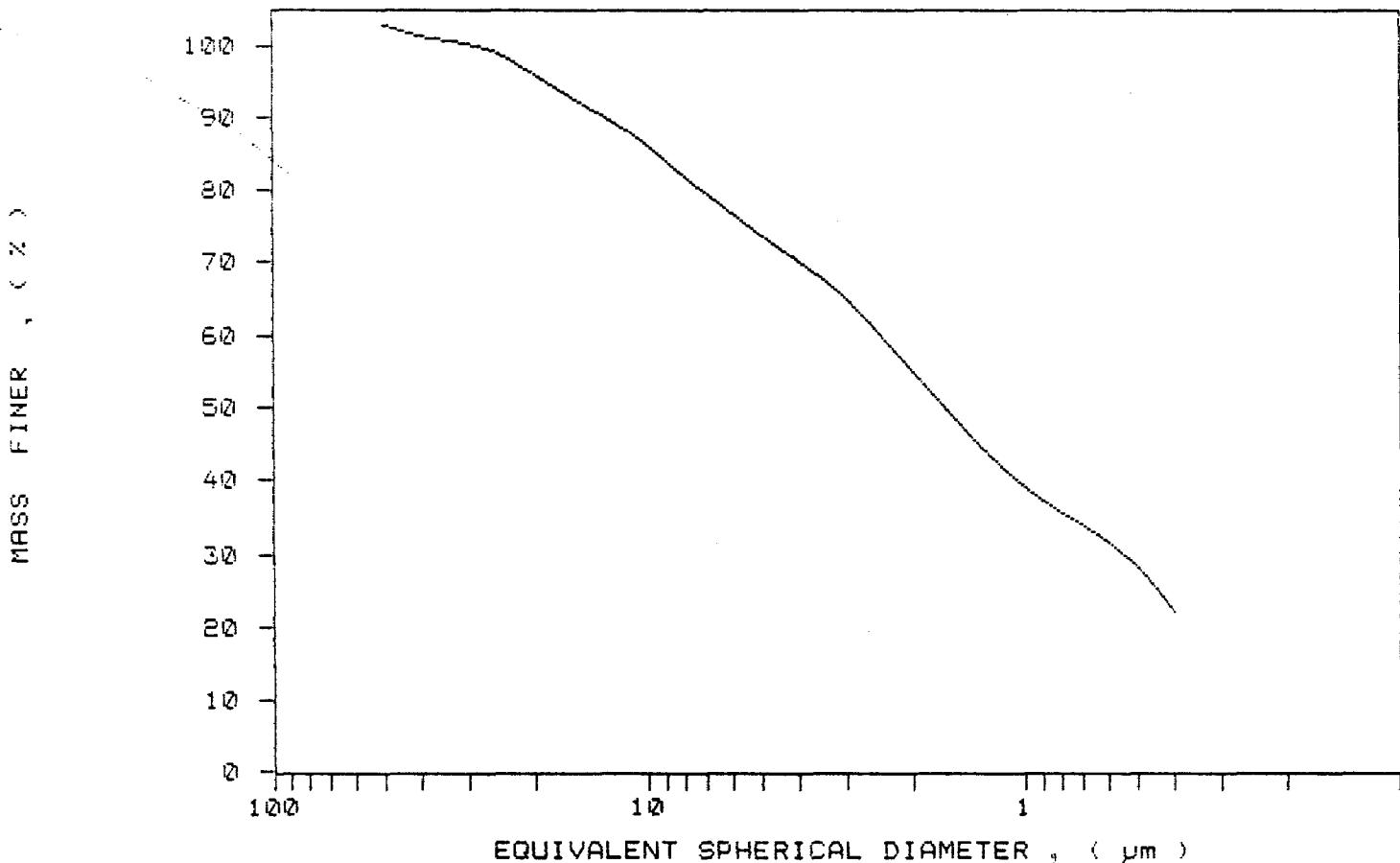
DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	102.8	-2.8
40.00	101.3	1.6
30.00	100.2	1.1
25.00	98.9	1.3
20.00	96.0	2.8
15.00	92.0	4.0
10.00	86.0	6.0
8.00	81.8	4.2
6.00	76.8	5.0
5.00	73.7	3.1
4.00	70.2	3.5
3.00	65.0	5.2
2.00	55.0	10.0
1.50	47.7	7.3
1.00	39.0	8.7
0.80	35.5	3.5
0.60	31.6	3.9
0.50	28.1	3.6
0.40	21.9	6.1



SAMPLE DIRECTORY/NUMBER: SECOND /333
SAMPLE ID: Hole 89-50 # 2127
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 34.7 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 11:37:43 12/21/89
REPRT 11:55:42 12/21/89
TOT RUN TIME 0:17:36
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9942 g/cc
LIQ VISC: 0.7263 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /334

SAMPLE ID: Hole 89-50 # 2128

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.3 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 13:10:05 12/21/89

REPRT 13:27:17 12/21/89

TOT RUN TIME 0:16:56

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7187 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

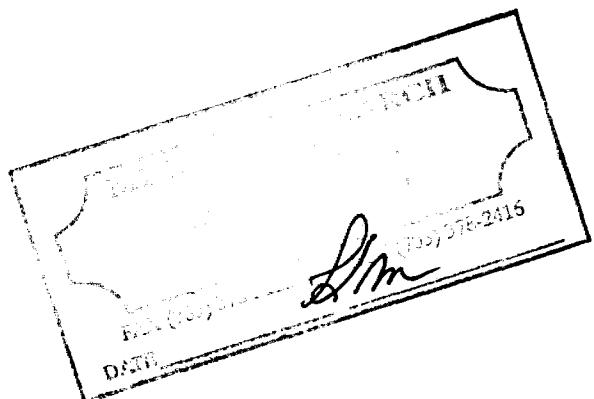
ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 3.07 μm MODAL DIAMETER: 3.31 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.5	1.5
40.00	98.2	0.3
30.00	97.7	0.5
25.00	96.8	0.9
20.00	95.1	1.8
15.00	91.6	3.5
10.00	88.4	3.2
8.00	86.8	1.6
6.00	83.6	3.2
5.00	80.6	3.0
4.00	71.5	9.1
3.00	48.1	23.3
2.00	25.4	22.7
1.50	16.8	8.6
1.00	14.7	2.1
0.80	15.3	-0.6
0.60	16.1	-0.8
0.50	14.7	1.4
0.40	10.4	4.3



SAMPLE DIRECTORY/NUMBER: SECOND /334

UNIT NUMBER: 1

SAMPLE ID: Hole 89-50 # 2128

START 13:10:05 12/21/89

SUBMITTER: James Bay Co.

REPRT 13:27:17 12/21/89

OPERATOR: Kaarina

TOT RUN TIME 0:16:56

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

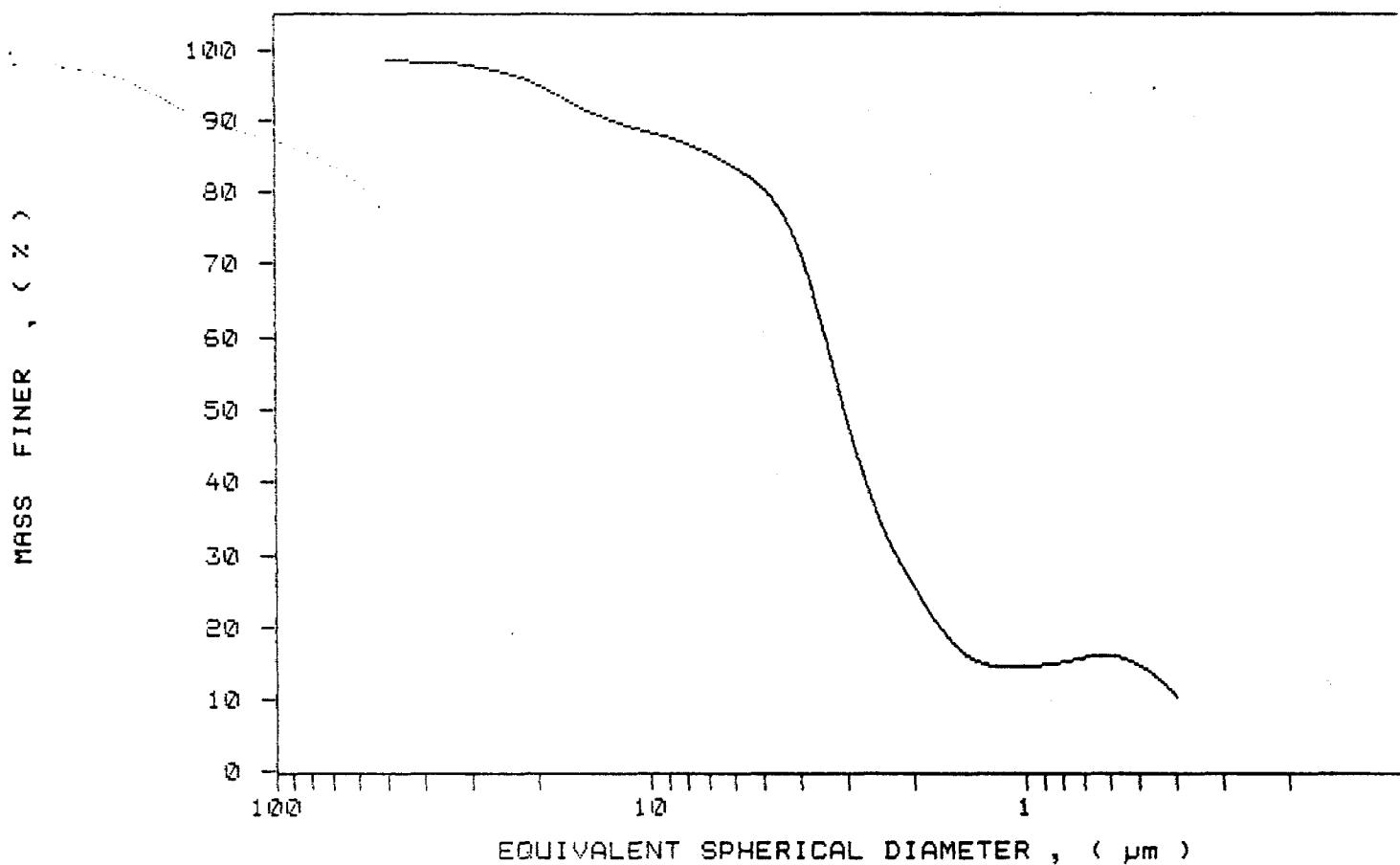
LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 35.3 deg C RUN TYPE: Standard

LIQ VISC: 0.7187 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



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Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /335
 SAMPLE ID: Hole 89-50 # 2129
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 35.3 deg C RUN TYPE: Standard

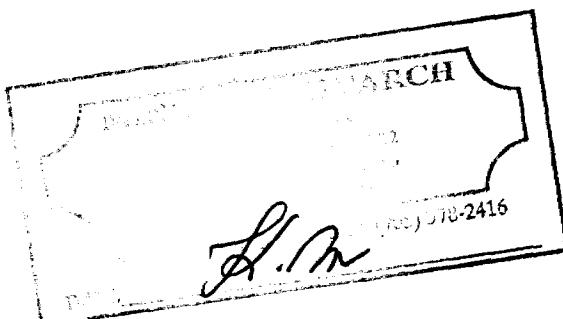
UNIT NUMBER: 1
 START 14:18:59 12/21/89
 REPRT 14:36:09 12/21/89
 TOT RUN TIME 0:16:53
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9940 g/cc
 LIQ VISC: 0.7186 cp

STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MEAN DIAMETER: 1.51 μm MASS DISTRIBUTION
 MODAL DIAMETER: 2.08 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	99.0	1.0
40.00	98.5	0.6
30.00	97.9	0.6
25.00	96.8	1.1
20.00	94.1	2.7
15.00	90.7	3.4
10.00	86.5	4.2
8.00	84.3	2.2
6.00	80.9	3.4
5.00	78.4	2.5
4.00	74.1	4.2
3.00	67.7	6.5
2.00	57.1	10.5
1.50	49.8	7.8
1.00	40.1	9.8
0.80	34.6	5.4
0.60	28.8	5.8
0.50	25.3	3.6
0.40	21.5	3.8



SAMPLE DIRECTORY/NUMBER: SECOND /335

UNIT NUMBER: 1

START 14:18:59 12/21/89

REPRT 14:36:09 12/21/89

TOT RUN TIME 0:16:53

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7186 cp

SAMPLE ID: Hole 89-50 # 2129

SUBMITTER: James Bay Co.

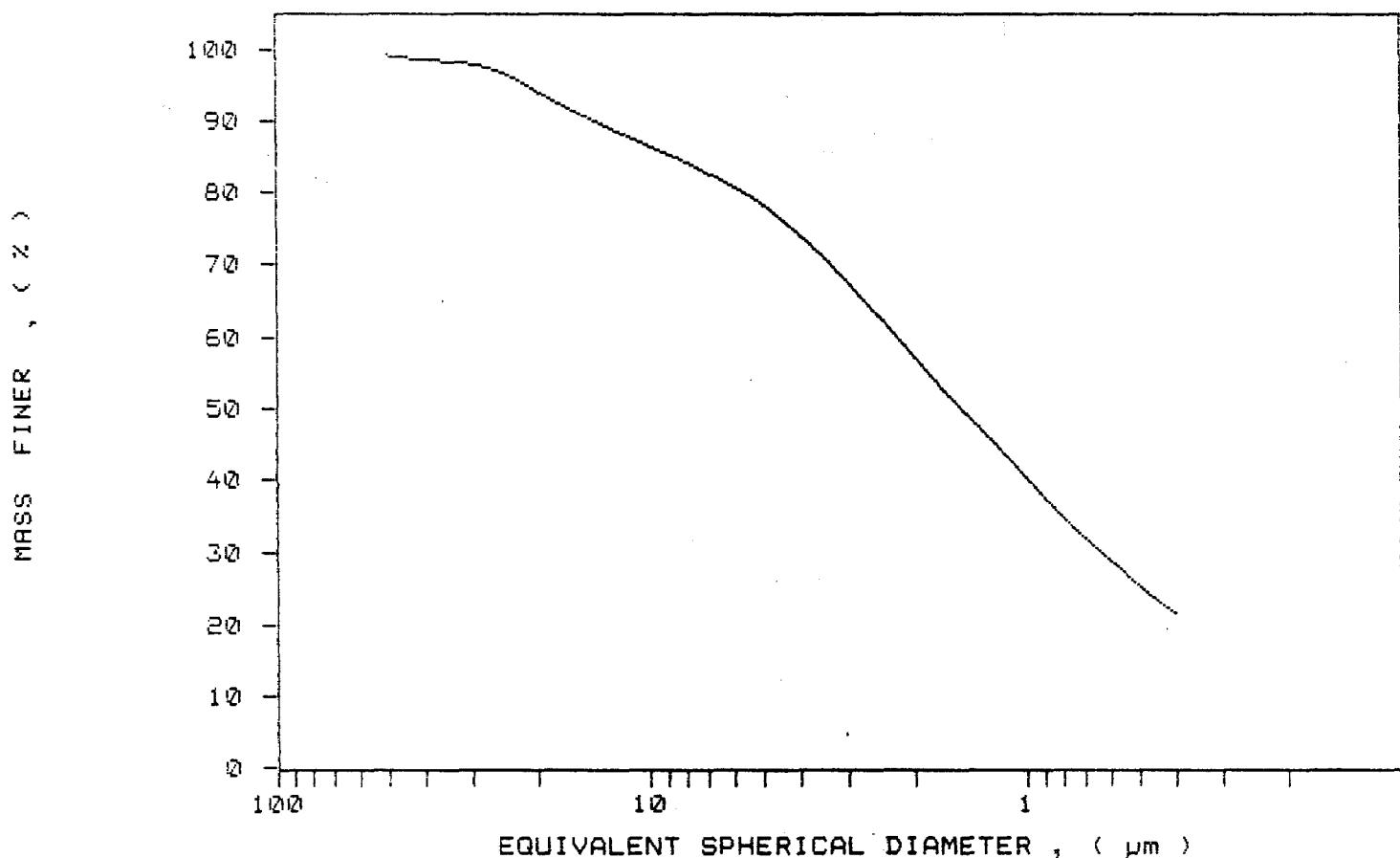
OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 55.3 deg C RUN TYPE: Standard

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /336

SAMPLE ID: Hole 89-50 # 2130

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: clay

LIQUID TYPE: Water

ANALYSIS TEMP: 95.3 deg°C RUN TYPE: Standard

UNIT NUMBER: 1

START 15:00:27 12/21/89

REPRT 15:17:47 12/21/89

TOT RUN TIME 0:17:04

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7184 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μm

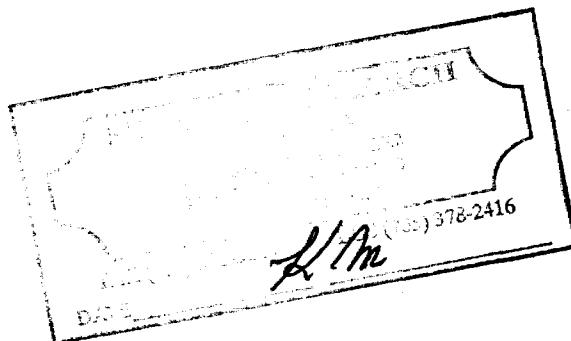
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.61 μm

MODAL DIAMETER: 3.04 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.7	1.3
40.00	98.8	-0.2
30.00	98.6	0.2
25.00	98.2	0.5
20.00	97.3	0.8
15.00	94.9	2.4
10.00	89.6	5.4
8.00	85.6	3.9
6.00	80.1	5.6
5.00	76.4	3.7
4.00	71.6	4.8
3.00	64.2	7.4
2.00	54.3	9.9
1.50	48.7	5.7
1.00	41.7	7.0
0.80	37.9	3.8
0.60	33.5	4.4
0.50	30.7	2.9
0.40	26.5	4.2



SAMPLE DIRECTORY/NUMBER: SECOND /336

UNIT NUMBER: 1

SAMPLE ID: Hole 89-50 # 2130

START 15:00:27 12/21/89

SUBMITTER: James Bay Co.

REPRT 15:17:47 12/21/89

OPERATOR: Kaarina

TOT RUN TIME 0:17:04

SAMPLE TYPE: clay

SAM DENS: 2.6500 g/cc

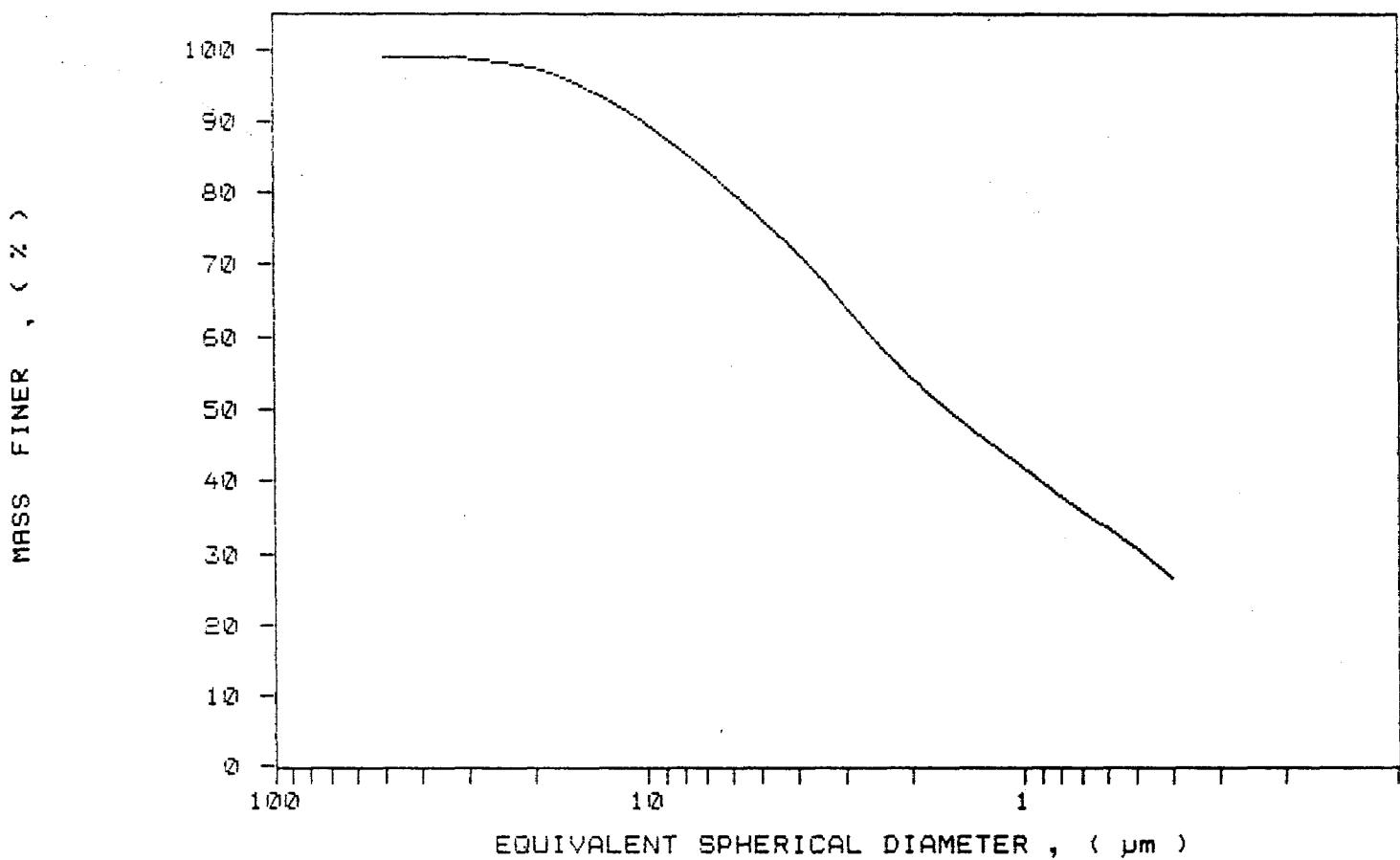
LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 35.3 deg C RUN TYPE: Standard

LIQ VISC: 0.7184 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

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SAMPLE DIRECTORY/NUMBER: SECOND /337

SAMPLE ID: Hole 69-50 # 2131

SUBMITTER: James Bay Co.

SUBMITTYPE: Sedigraph

SUBMUTTYPE: Water

RUNTYPE: Standard

RUNTIME: 09:51:12 12/22/89

RUNDIA: 1.54 μm MASS DISTRIBUTION

MEDIAN DIAMETER: 1.54 μm MODAL DIAMETER: 1.82 μm

CUMULATIVE MASS

DIAMETER (μm)	FINER (%)	INTERVAL (%)
------------------	--------------	-----------------

50.00	93.1	6.9
40.00	95.8	-2.7
30.00	97.7	-1.9
25.00	97.4	0.3
20.00	95.2	2.8
15.00	91.2	4.0
10.00	88.2	2.9
8.00	85.6	2.6
6.00	80.7	4.9
5.00	77.2	3.5
4.00	72.1	5.1
3.00	66.2	5.9
2.00	56.8	9.3
1.50	49.3	7.5
1.00	40.2	9.2
0.80	36.1	4.1
0.60	30.9	5.2
0.50	26.7	4.2
0.40	22.0	4.7

UNIT NUMBER: 1

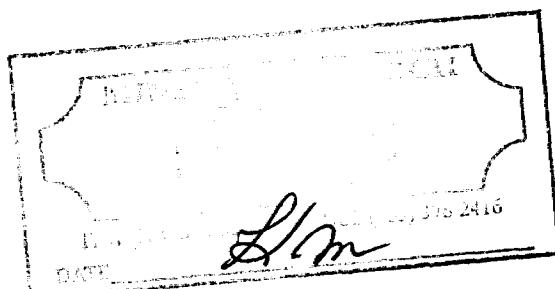
START 09:51:12 12/22/89

END TIME: 09:55:46 12/22/89

RUN TIME: 00:04:35

RUN NUMBER: 1000

MODAL DIAMETER: 1.82 μm



Kaolin

SediGraph 5100 V2.00

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SAMPLE DIRECTORY/NUMBER: SECOND /337

SAMPLE ID: Hole 69-50 # 2131

UNIT NUMBER: 1

START 09:51:12 12/22/89

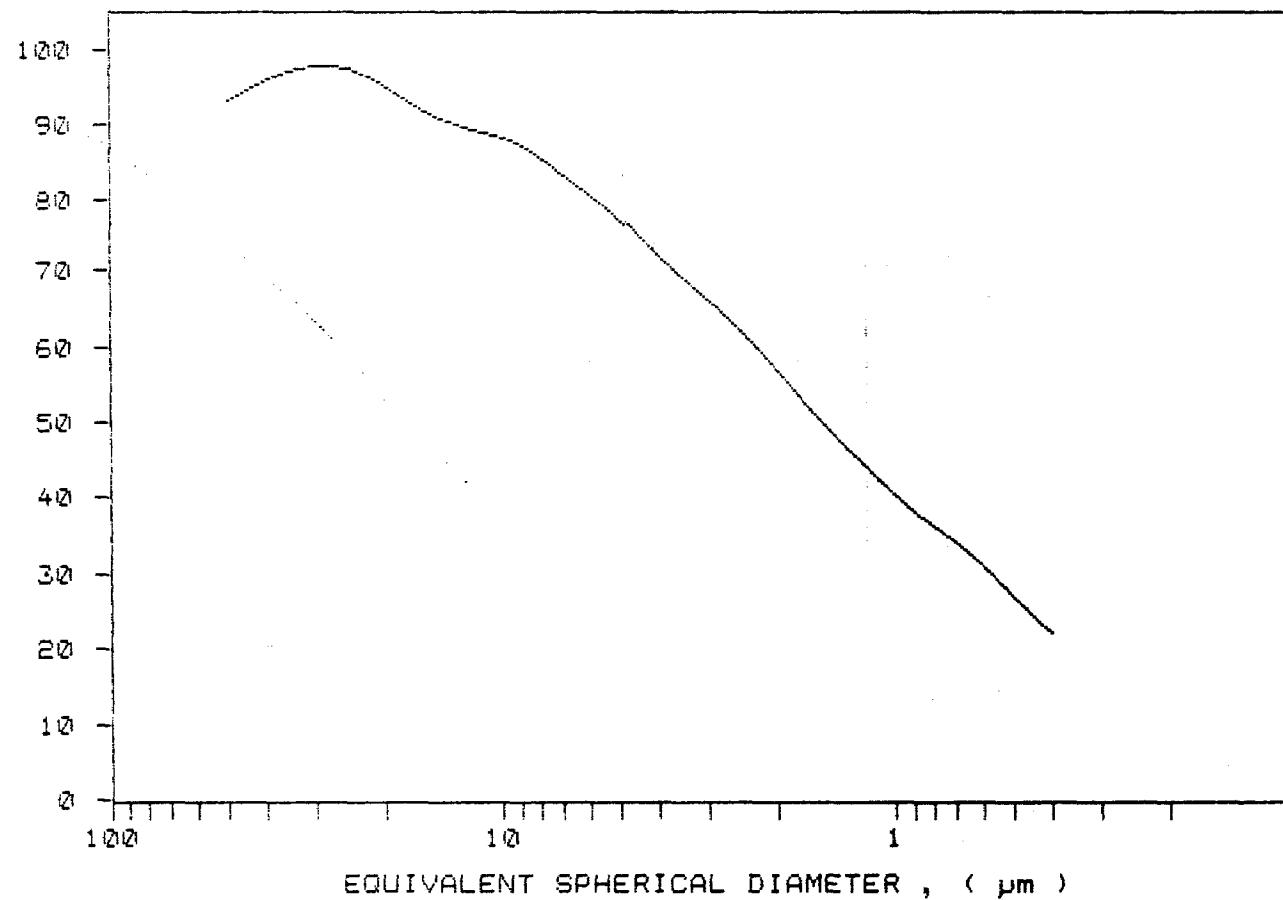
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 63.5 deg C

RUN TYPE: Standard

SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9946 g/cc
LIQ VISC: 0.7442 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER

MASS FINER < %



SediGraph 5100 V2.03

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /329

SAMPLE ID: Hole 59-50 # 2132

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 25.0 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 10:33:44 12/22/89

REFRT 14:48:03 10/08/91

TOT RUN TIME 0:16:51

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9938 g/cc

LIQ VISC: 0.7113 cp

STARTING DIAMETER: 50.00 μ m

ENDING DIAMETER: 0.40 μ m

REYNOLDS NUMBER: 0.22

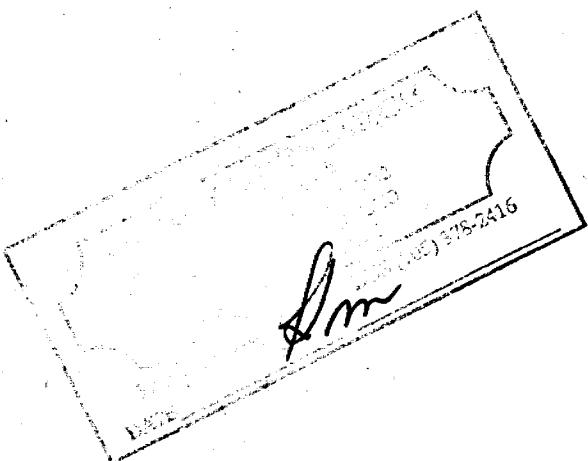
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.51 μ m

MODAL DIAMETER: 2.78 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	100.0	0.6
40.00	101.6	2.1
30.00	99.5	1.8
25.00	98.0	1.8
20.00	95.5	2.4
15.00	91.9	0.6
10.00	86.7	5.2
8.00	83.0	0.7
6.00	78.2	4.8
5.00	75.1	3.8
4.00	70.8	4.3
3.00	64.4	6.4
2.00	55.2	9.2
1.50	49.9	5.3
1.00	42.6	7.6
0.80	38.8	4.1
0.60	33.0	4.9
0.50	29.9	3.5
0.40	25.0	4.7



SediGraph 5100 V2.05

Kaolin

PAGE 2

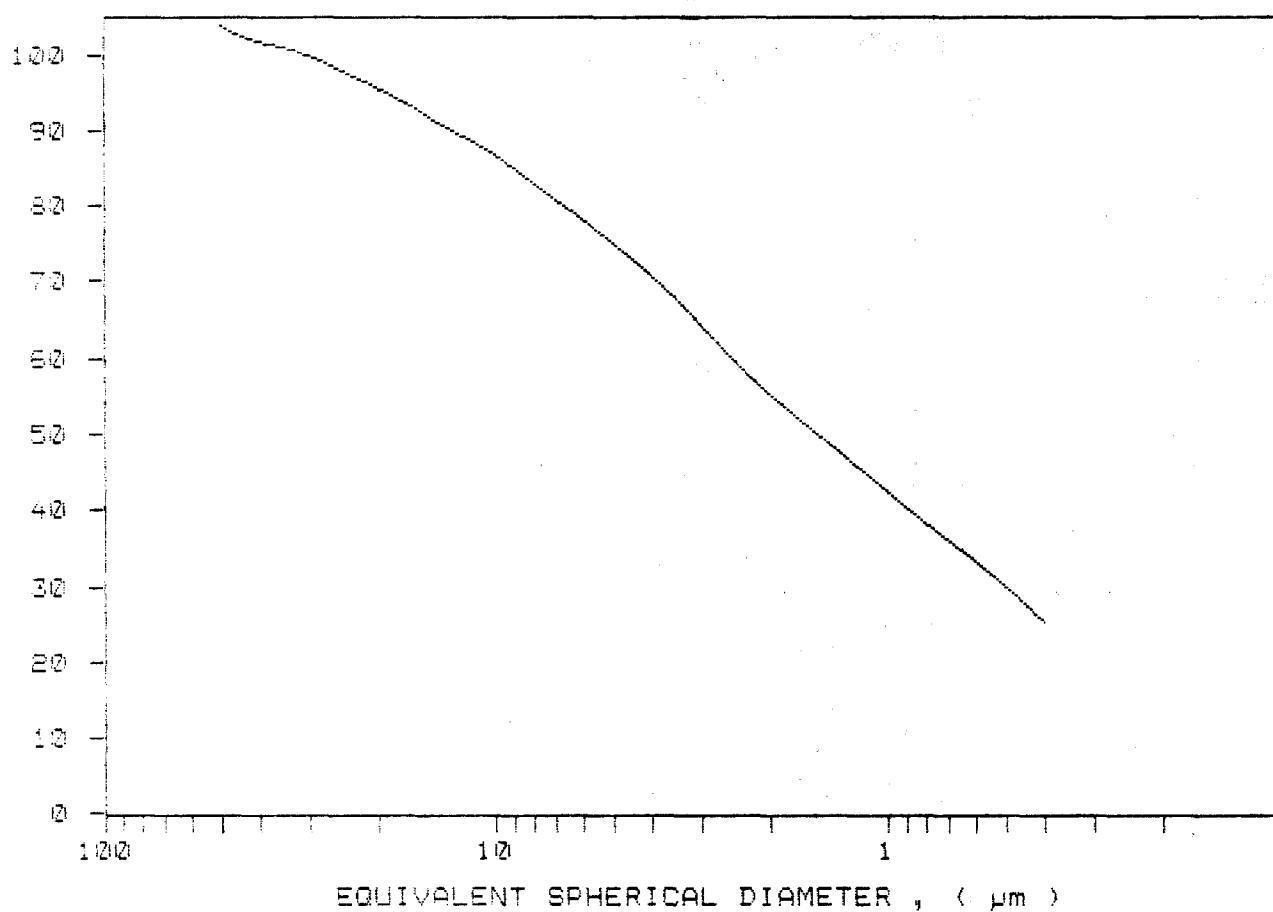
SAMPLE DIRECTORY/NUMBER: SECOND /399
SAMPLE ID: Hole 69-50 # 2132
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 25.0 deg C

RUN TYPE: Standard

UNIT NUMBER: 1
START 10:33:44 12/22/89
REPT 14:48:03 10/08/91
TOT RUN TIME 0:16:51
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9988 g/cc
LIQ VISC: 0.7113 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER

MASS FINER , (%)



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /342

SAMPLE ID: Hole 89-50 # 2133

SUBMITTER: JBK

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

STARTING DIAMETER: 50.00 μm ENDING DIAMETER: 0.40 μm

UNIT NUMBER: 1

START 10:18:32 01/02/90

REPRT 10:36:02 01/02/90

TOT RUN TIME 0:17:06

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9987 g/cc

LIQ VISC: 0.7051 cp

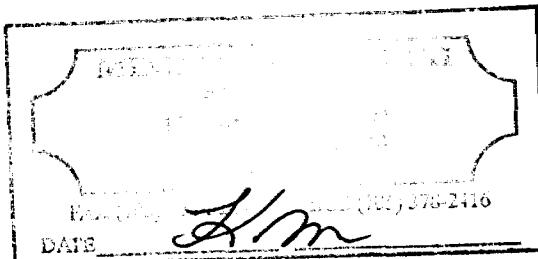
REYNOLDS NUMBER: 0.23

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.48 μm MODAL DIAMETER: 3.79 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	99.4	0.6
40.00	97.8	1.6
30.00	96.4	1.5
25.00	95.1	1.3
20.00	92.5	2.6
15.00	89.3	3.2
10.00	83.4	5.9
8.00	80.0	3.4
6.00	76.7	3.3
5.00	73.9	2.8
4.00	69.2	4.7
3.00	62.8	6.4
2.00	55.2	7.6
1.50	50.3	4.9
1.00	42.8	7.5
0.80	38.7	4.0
0.60	33.1	5.6
0.50	29.2	4.0
0.40	26.1	3.1



Kaolin

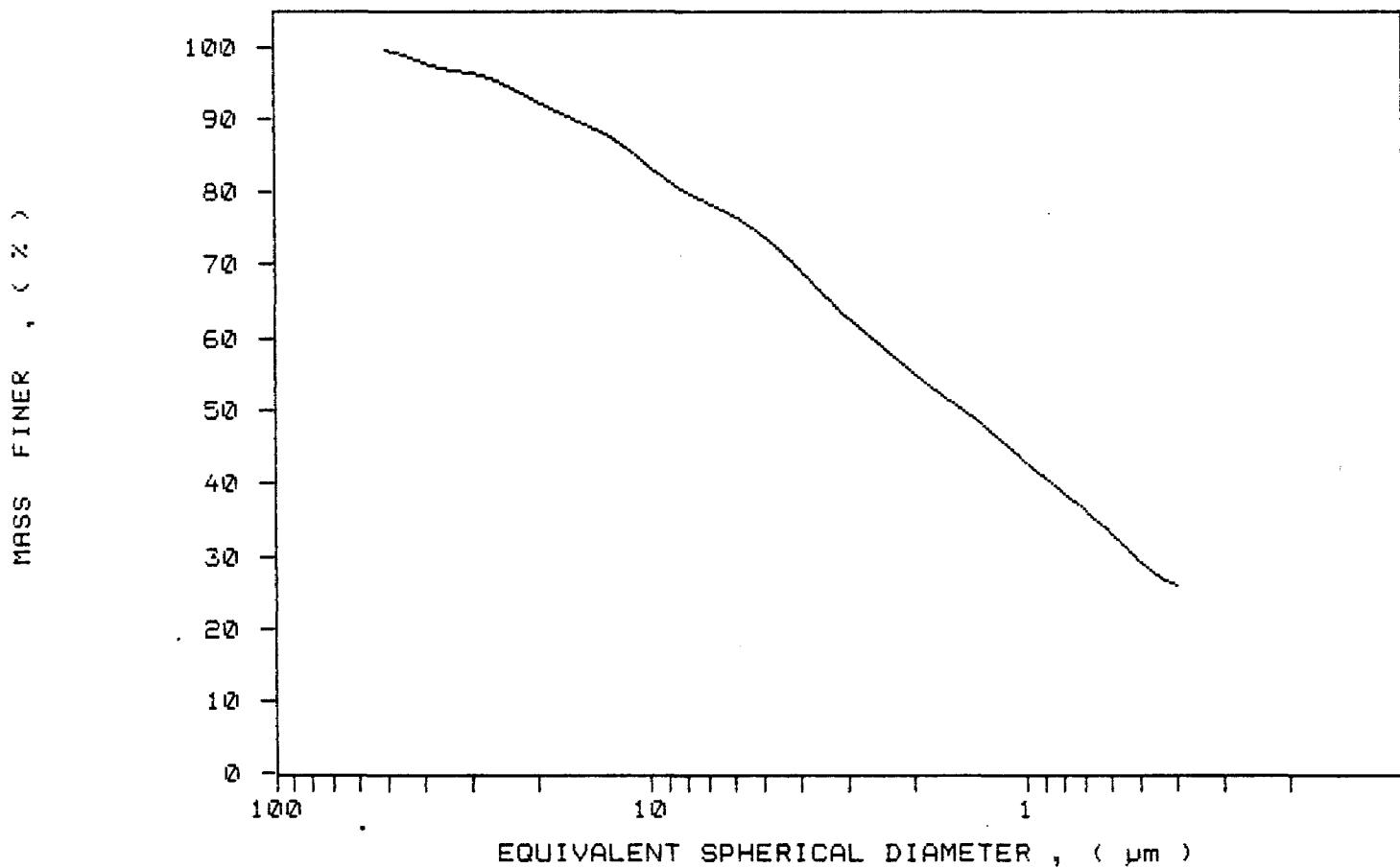
SediGraph 5100 V2.00

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /342
SAMPLE ID: Hole 89-50 # 2133
SUBMITTER: JBK
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 10:18:32 01/02/90
REPRT 10:36:02 01/02/90
TOT RUN TIME 0:17:06
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9937 g/cc
LIQ VISC: 0.7051 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /343

SAMPLE ID: Hole 89-50 # 2134

SUBMITTER: JBK

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 11:02:49 01/02/90

REPRT 11:20:06 01/02/90

TOT RUN TIME 0:16:52

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9937 g/cc

LIQ VISC: 0.7051 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.23

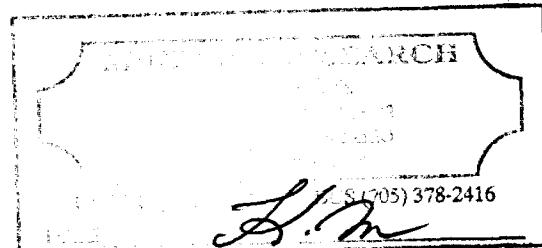
ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.60 μm MODAL DIAMETER: 6.06 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	100.2	0.2
40.00	99.3	0.9
30.00	97.3	2.0
25.00	95.5	1.9
20.00	92.2	3.3
15.00	86.9	5.3
10.00	78.9	8.0
8.00	74.3	4.6
6.00	67.9	6.4
5.00	63.7	4.1
4.00	58.9	4.9
3.00	52.7	6.2
2.00	45.9	6.8
1.50	41.8	4.1
1.00	36.2	5.7
0.80	33.2	2.9
0.60	29.2	4.1
0.50	26.7	2.5
0.40	23.5	3.2



Kaolin

SediGraph 5100 V2.00

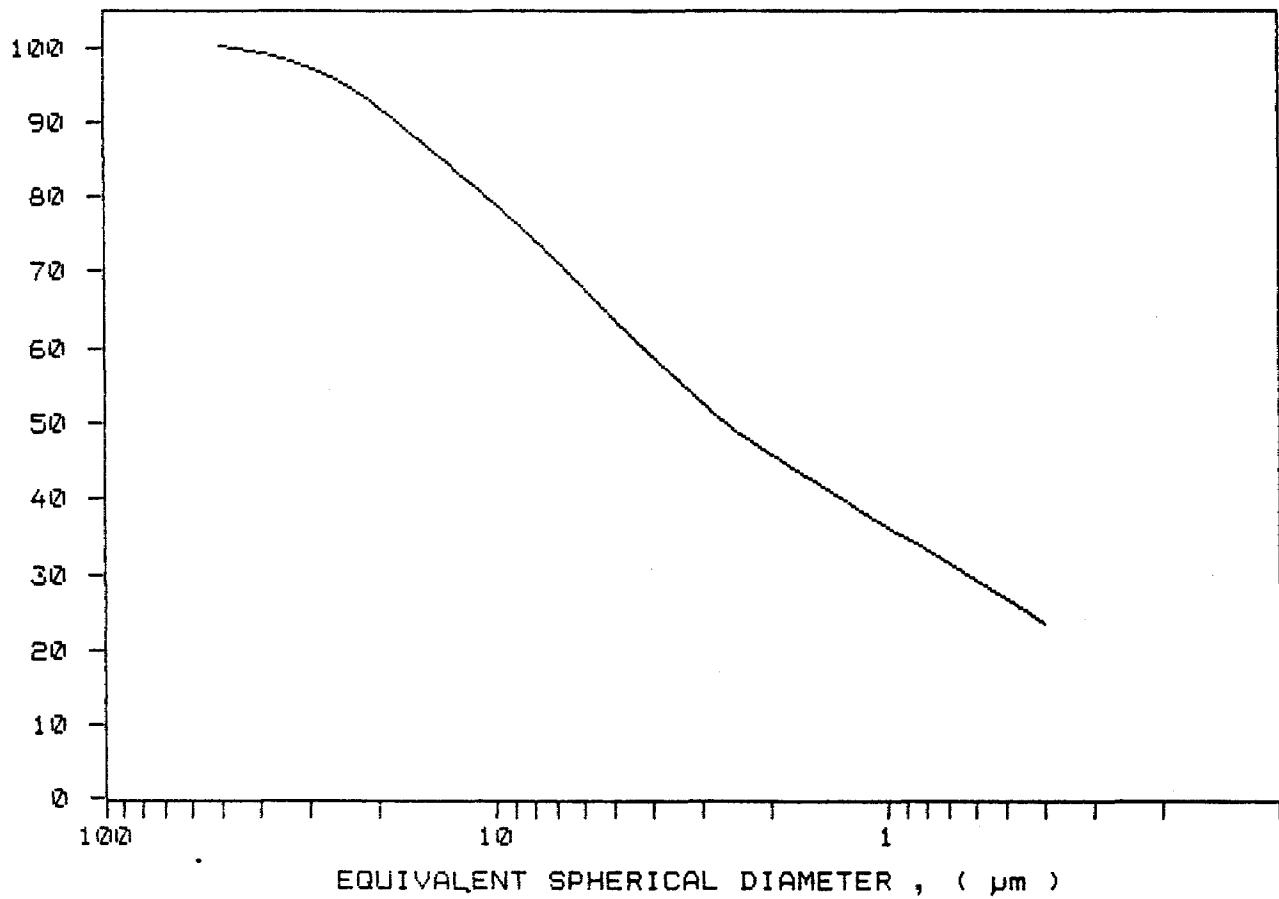
PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /343
SAMPLE ID: Hole 89-50 # 2134
SUBMITTER: JBK
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 11:02:49 01/02/90
REPRT 11:20:06 01/02/90
TOT RUN TIME 0:16:52
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9937 g/cc
LIQ VISC: 0.7051 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER

> < ^ v -



SediGraph 5100 V2.00

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /344
SAMPLE ID: Hole 89-50 # 2135
SUBMITTER: JBK
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

STARTING DIAMETER: 50.00 μm
ENDING DIAMETER: 0.40 μm

UNIT NUMBER: 1
START 11:37:08 01/02/90
REPT 11:54:07 01/02/90
TOT RUN TIME 0:16:36
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9937 g/cc
LIQ VISC: 0.7051 cp

REYNOLDS NUMBER: 0.23
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.13 μm MODAL DIAMETER: 5.48 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	100.7	-0.7
40.00	99.1	1.6
30.00	96.5	2.6
25.00	94.5	2.0
20.00	91.6	2.9
15.00	87.5	4.1
10.00	79.5	8.0
8.00	75.9	3.6
6.00	70.7	5.3
5.00	66.5	4.2
4.00	62.1	4.4
3.00	56.3	5.8
2.00	49.0	7.3
1.50	44.6	4.4
1.00	38.8	5.7
0.80	35.4	3.5
0.60	31.3	4.1
0.50	28.7	2.6
0.40	24.3	4.4

MINERAL RESEARCH

700 University Street

Seattle, WA 98101

206-543-1100

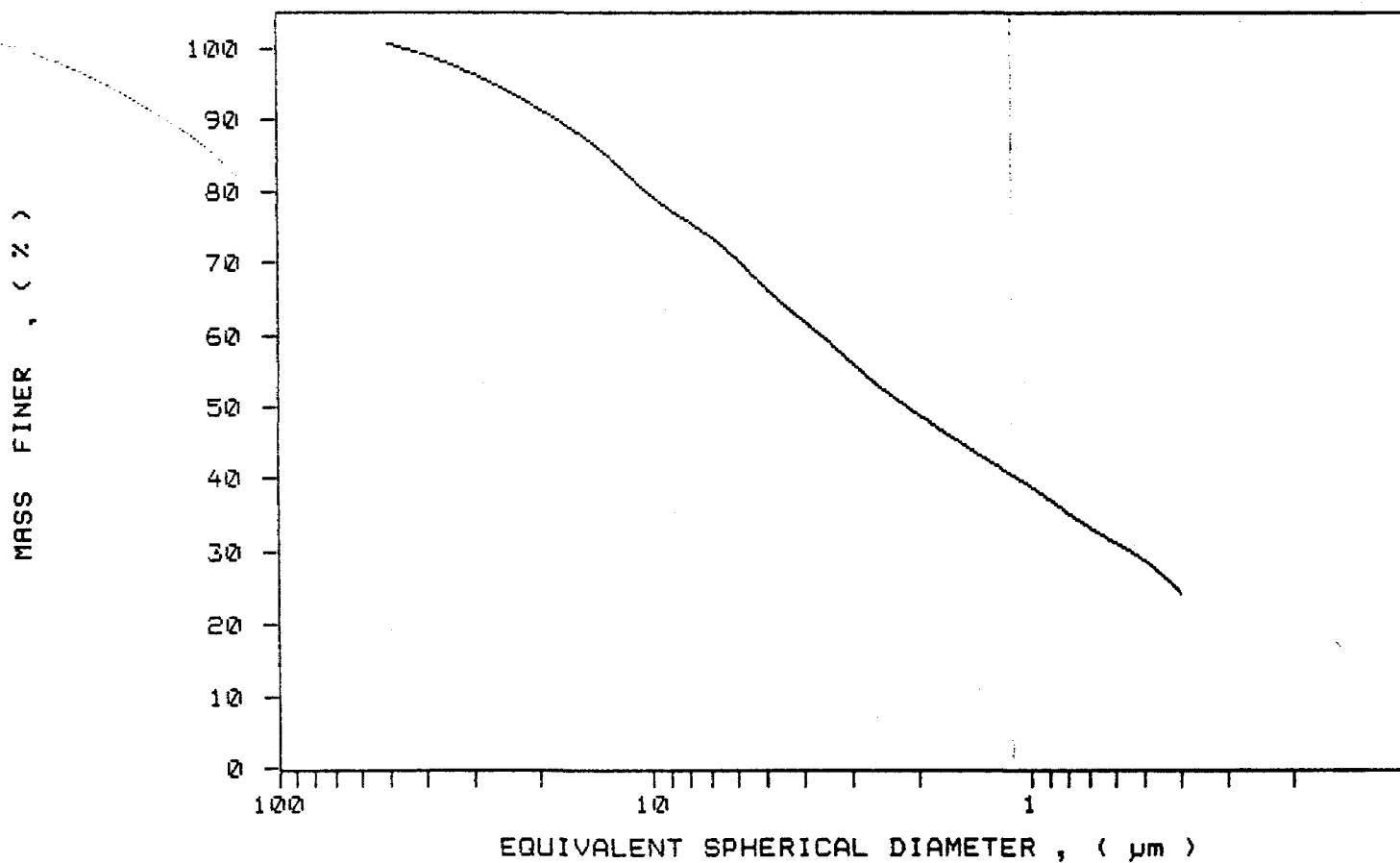
WUS (206) 378-2416

H.M.

SAMPLE DIRECTORY/NUMBER: SECOND /344
SAMPLE ID: Hole 89-50 # 2135
SUBMITTER: JBK
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 11:37:08 01/02/90
REPRT 11:54:07 01/02/90
TOT RUN TIME 0:16:36
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9937 g/cc
LIQ VISC: 0.7051 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 5100 V2.00

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /345

SAMPLE ID: Hole 89-50 # 2136

SUBMITTER: JBK

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 13:09:54 01/02/90

REPRT 13:27:24 01/02/90

TOT RUN TIME 0:17:06

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9937 g/cc

LIQ VISC: 0.7056 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

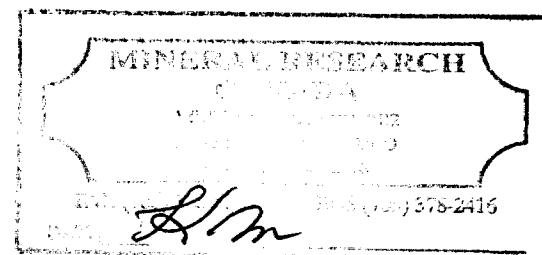
ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.30 μm MODAL DIAMETER: 0.66 μm

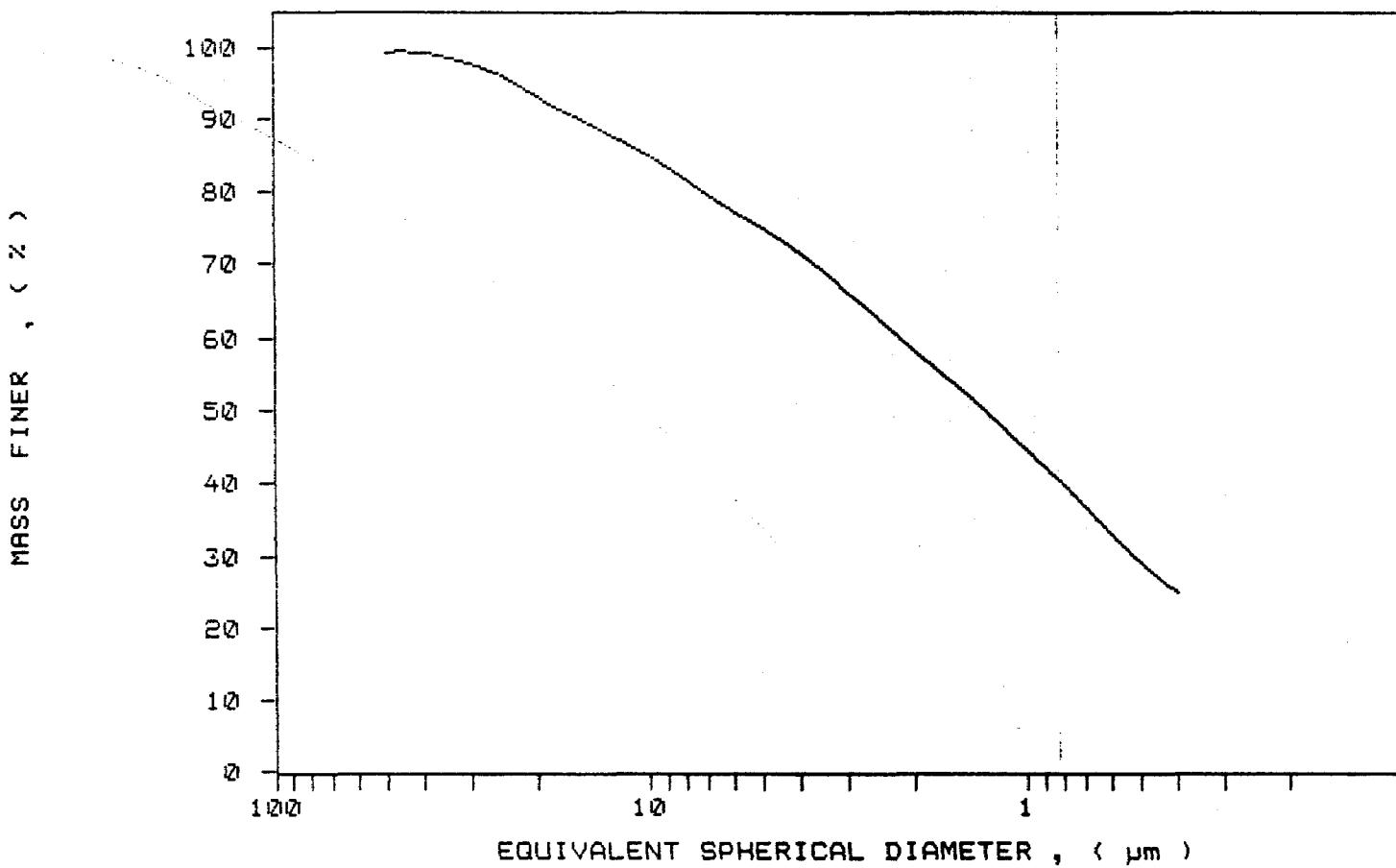
DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	99.3	0.7
40.00	99.2	0.1
30.00	97.7	1.4
25.00	96.1	1.6
20.00	93.2	2.9
15.00	89.7	3.5
10.00	84.9	4.8
8.00	81.7	3.2
6.00	77.5	4.2
5.00	75.1	2.4
4.00	71.7	3.4
3.00	66.4	5.3
2.00	58.4	8.1
1.50	53.0	5.4
1.00	44.4	8.5
0.80	39.8	4.7
0.60	33.0	6.7
0.50	29.0	4.0
0.40	24.9	4.1



SAMPLE DIRECTORY/NUMBER: SECOND /345
SAMPLE ID: Hole 89-50 # 2136
SUBMITTER: JBK
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 13:09:54 01/02/90
REPRT 13:27:24 01/02/90
TOT RUN TIME 0:17:06
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9987 g/cc
LIQ VISC: 0.7056 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /346
 SAMPLE ID: Hole 89-50 # 2137
 SUBMITTER: JBK
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 13:40:05 01/02/90
 REPRT 13:57:31 01/02/90
 TOT RUN TIME 0:17:08
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9937 g/cc
 LIQ VISC: 0.7054 cp

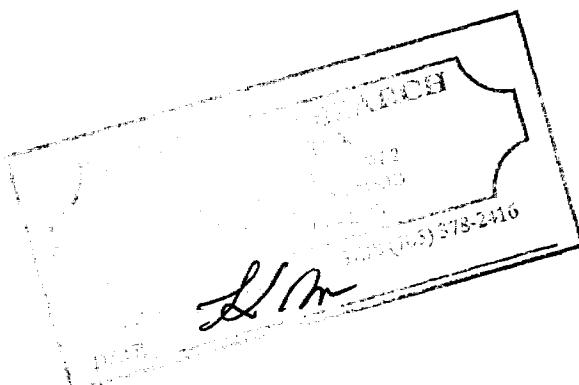
STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.23
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.73 μm MODAL DIAMETER: 0.40 μm

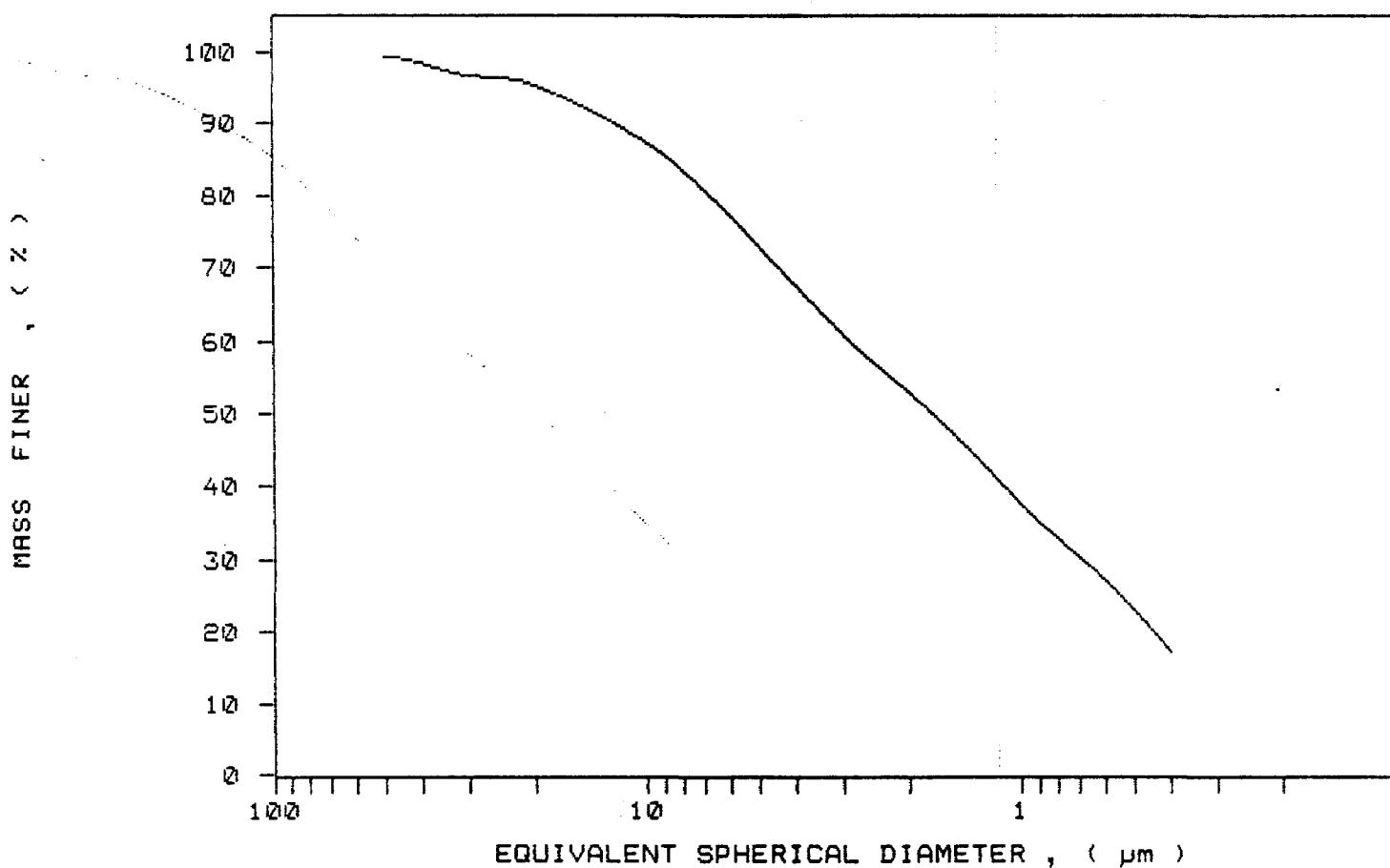
DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	99.3	0.7
40.00	98.4	0.9
30.00	96.7	1.7
25.00	96.3	0.4
20.00	95.4	1.0
15.00	92.5	2.9
10.00	87.3	5.2
8.00	83.6	3.7
6.00	77.4	6.2
5.00	73.1	4.4
4.00	67.6	5.4
3.00	60.9	6.7
2.00	53.0	7.9
1.50	46.9	6.2
1.00	37.4	9.5
0.80	32.7	4.6
0.60	27.0	5.7
0.50	22.9	4.2
0.40	17.1	5.8



SAMPLE DIRECTORY/NUMBER: SECOND /346
SAMPLE ID: Hole 89-50 # 2137
SUBMITTER: JBK
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 13:40:05 01/02/90
REPRT 13:57:31 01/02/90
TOT RUN TIME 0:17:03
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9937 g/cc
LIQ VISC: 0.7054 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /347

UNIT NUMBER: 1

SAMPLE ID: Hole S9-50 # 2138

START 14:13:11 01/02/90

SUBMITTER: JBK

REPRT 14:30:44 01/02/90

OPERATOR: Kaarina

TOT RUN TIME 0:17:10

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

LIQUID TYPE: Water

LIQ DENS: 0.9987 g/cc

ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

LIQ VISC: 0.7056 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

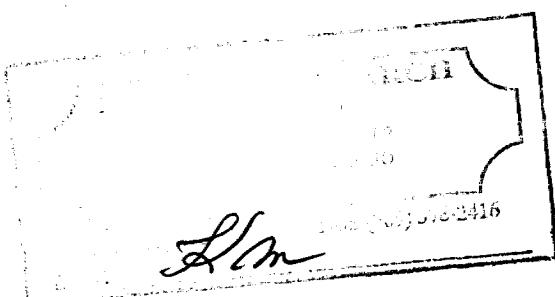
ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 0.91 μm MODAL DIAMETER: 0.61 μm

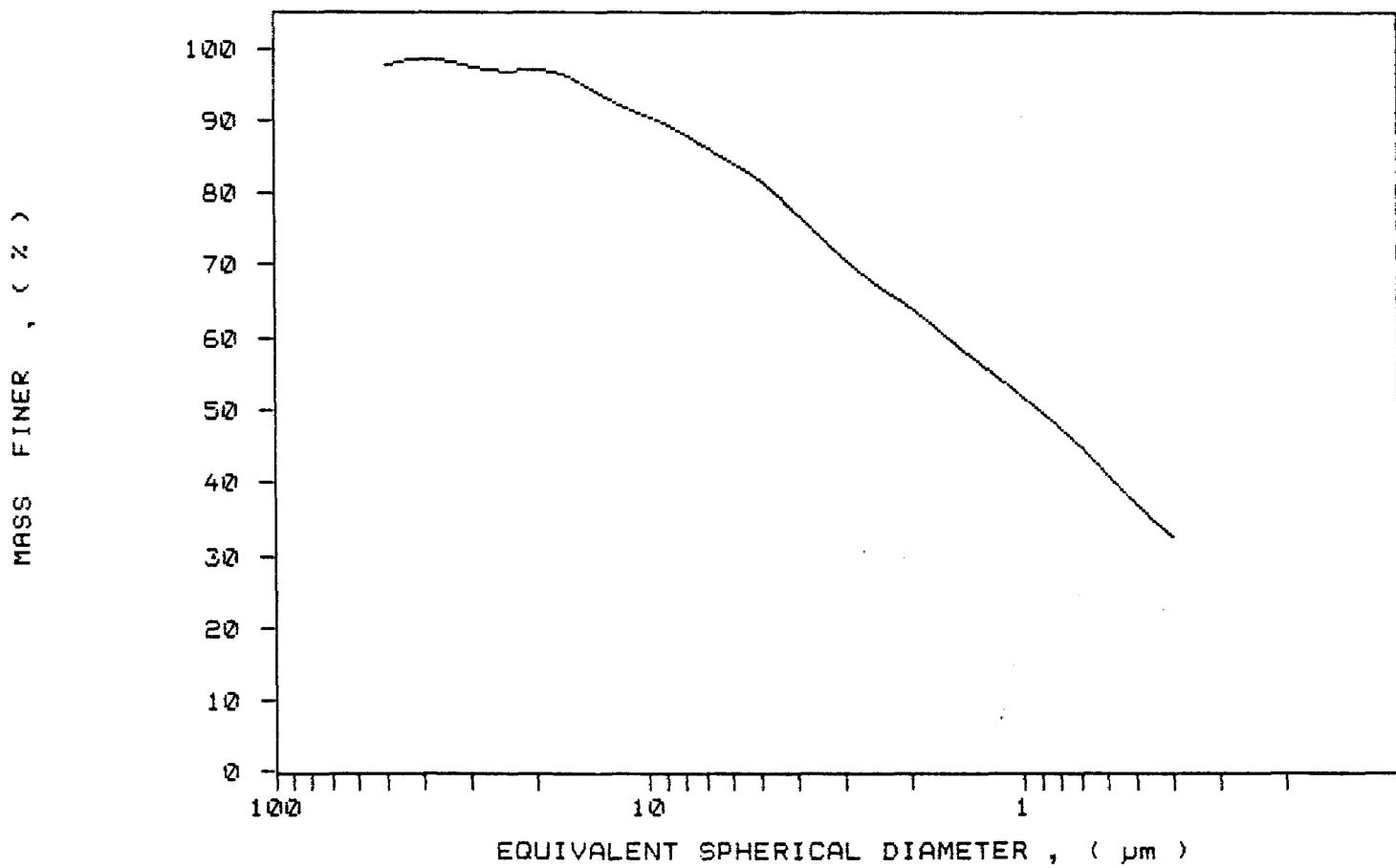
DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	97.6	2.4
40.00	98.6	-1.0
30.00	97.5	1.0
25.00	96.9	0.7
20.00	97.0	-0.1
15.00	95.0	2.0
10.00	90.5	4.5
8.00	88.0	2.5
6.00	84.2	3.8
5.00	81.6	2.6
4.00	77.1	4.5
3.00	70.8	6.3
2.00	64.1	6.7
1.50	58.9	5.3
1.00	51.7	7.2
0.80	47.4	4.3
0.60	41.1	6.3
0.50	36.9	4.1
0.40	32.6	4.4



SAMPLE DIRECTORY/NUMBER: SECOND /347
SAMPLE ID: Hole 09-50 # 2138
SUBMITTER: JBK
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 14:13:11 01/02/90
REPRT 14:30:44 01/02/90
TOT RUN TIME 0:17:10
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9937 g/cc
LIQ VISC: 0.7056 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /348
 SAMPLE ID: Hole 89-50 # 2139
 SUBMITTER: JBK
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 14:42:44 01/02/90
 REPRT 15:00:11 01/02/90
 TOT RUN TIME 0:17:03
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9937 g/cc
 LIQ VISC: 0.7056 cp

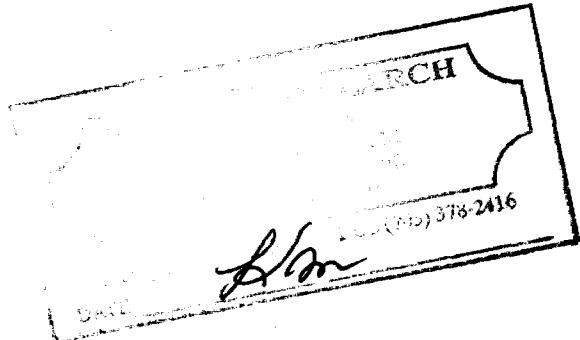
STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.83 μm MODAL DIAMETER: 4.52 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	96.3	3.7
40.00	97.6	-1.3
30.00	96.2	1.4
25.00	95.5	0.7
20.00	95.1	0.4
15.00	92.8	2.3
10.00	86.6	6.2
8.00	82.8	3.8
6.00	77.6	5.3
5.00	73.4	4.1
4.00	67.8	5.6
3.00	61.0	6.8
2.00	52.2	8.7
1.50	45.6	6.6
1.00	37.2	8.4
0.80	31.9	5.4
0.60	25.8	6.1
0.50	21.9	3.9
0.40	17.3	4.7



SediGraph 5100 V2.00

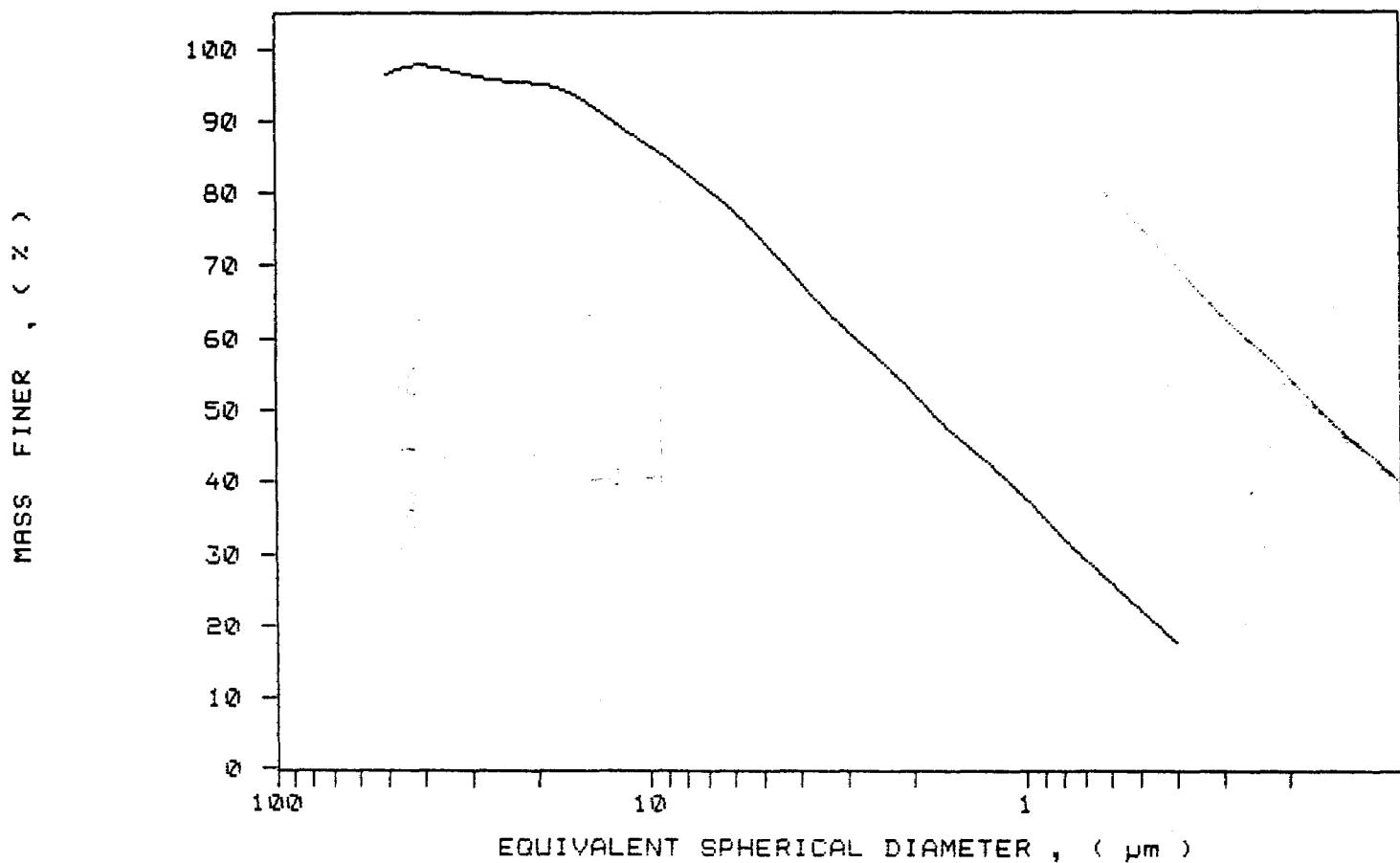
Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /348
SAMPLE ID: Hole 89-50 # 2139
SUBMITTER: JBK
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 14:42:44 01/02/90
REPRT 15:00:11 01/02/90
TOT RUN TIME 0:17:08
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9937 g/cc
LIQ VISC: 0.7056 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 5100 V2.00

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /349
SAMPLE ID: Hole 89-50 # 2140
SUBMITTER: JBK
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 15:27:46 01/02/90
REPRT 15:45:12 01/02/90
TOT RUN TIME 0:17:02
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9937 g/cc
LIQ VISC: 0.7057 cp

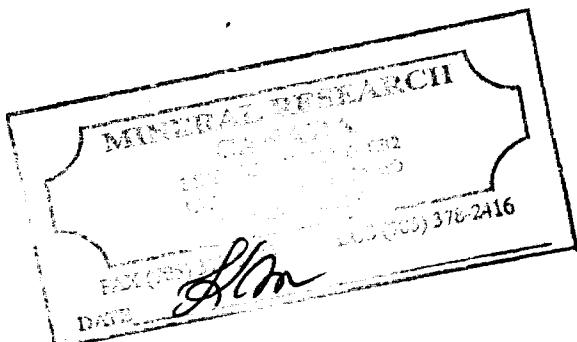
STARTING DIAMETER: 50.00 μm
ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
FULL SCALE MASS %: 100

MASS DISTRIBUTION

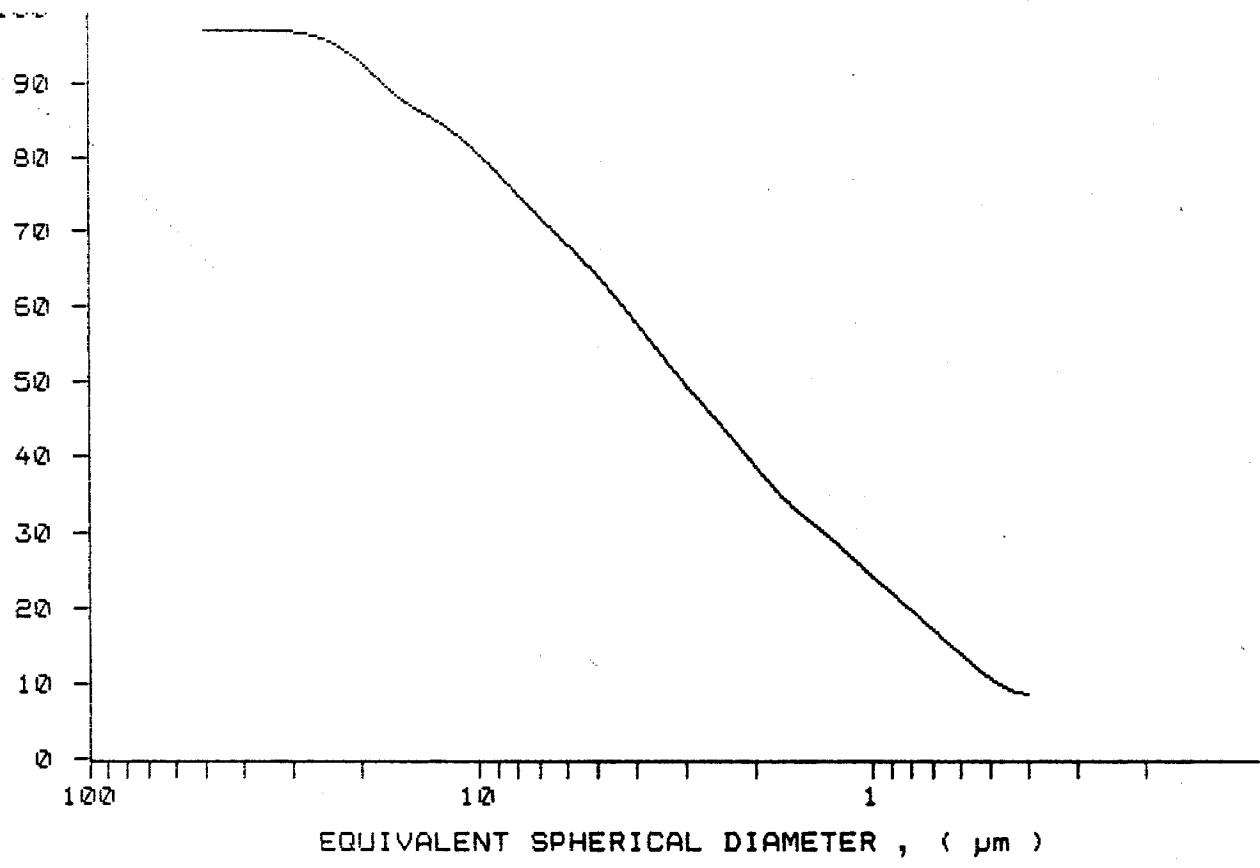
MEDIAN DIAMETER: 3.03 μm MODAL DIAMETER: 3.72 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	97.2	2.8
40.00	97.0	0.2
30.00	96.9	0.1
25.00	95.9	1.0
20.00	92.8	3.1
15.00	87.3	5.6
10.00	80.5	6.7
8.00	75.3	5.2
6.00	68.4	6.9
5.00	64.6	4.5
4.00	57.9	6.0
3.00	49.7	8.2
2.00	38.8	10.9
1.50	32.1	6.7
1.00	24.1	8.0
0.80	19.8	4.4
0.60	13.9	5.8
0.50	10.7	3.2
0.40	8.7	2.0



214

MASS FINER , (%)



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /350

SAMPLE ID: Hole 89-50 # 2141

SUBMITTER: JBK

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 15:56:36 01/02/9

REPRT 16:14:01 01/02/9

TOT RUN TIME 0:17:0

SAM DENS: 2.6500 g/c

LIQ DENS: 0.9937 g/c

LIQ VISC: 0.7057 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.2

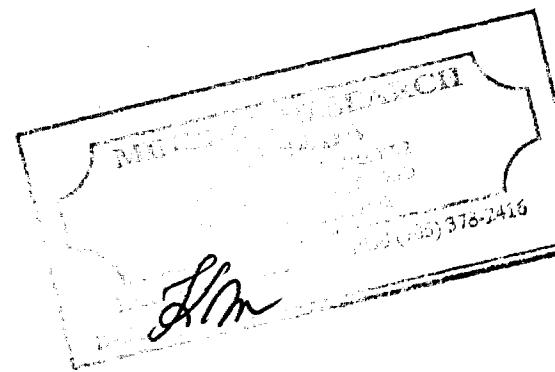
ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 16

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.80 μm MODAL DIAMETER: 0.40 μm

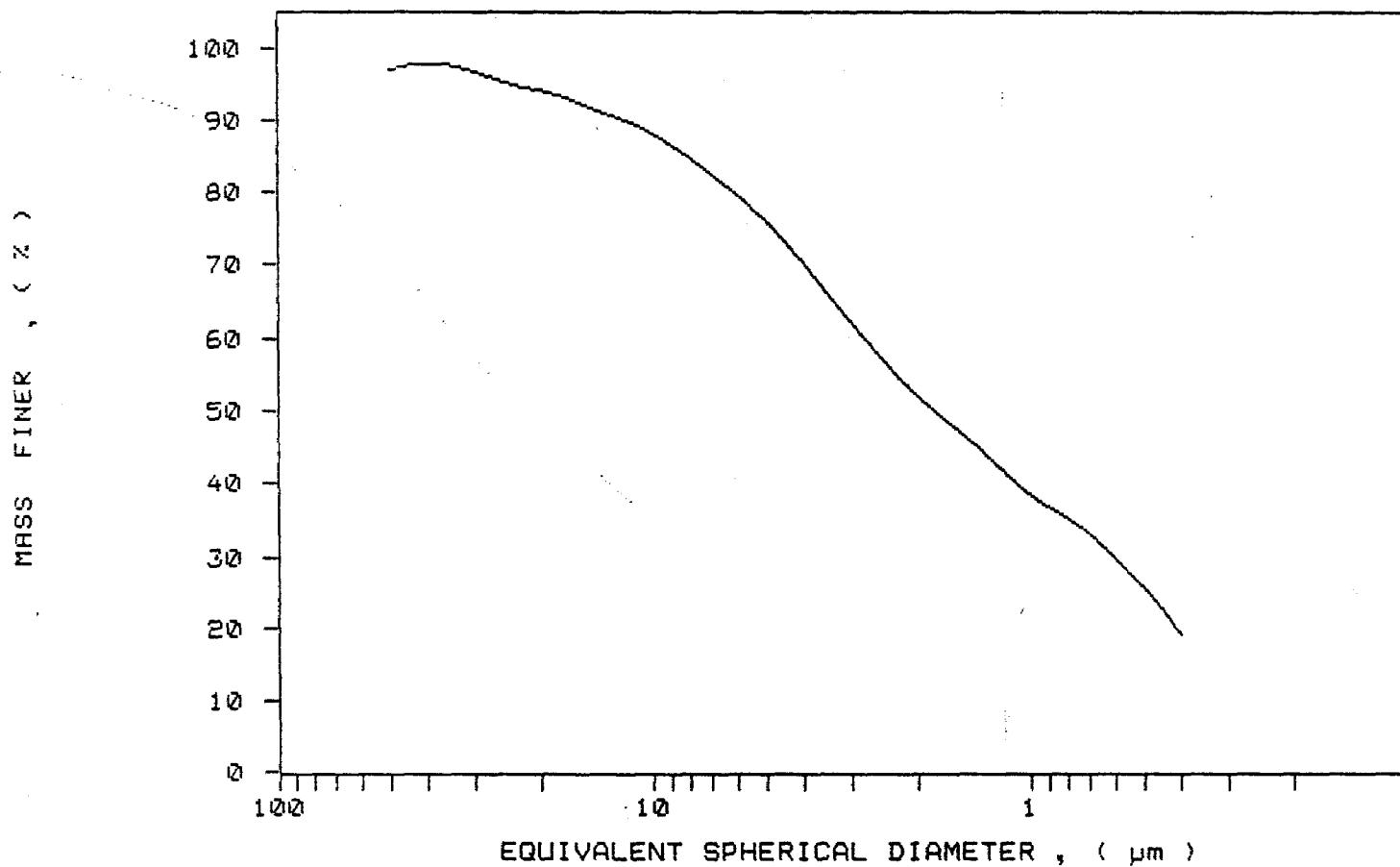
DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	96.9	3.1
40.00	97.9	-1.0
30.00	96.7	1.1
25.00	95.3	1.4
20.00	94.1	1.2
15.00	92.0	2.2
10.00	88.1	3.9
8.00	84.8	3.3
6.00	79.7	5.1
5.00	76.0	3.6
4.00	70.3	5.7
3.00	62.2	8.1
2.00	52.1	10.1
1.50	46.6	5.5
1.00	38.4	8.8
0.80	35.3	3.1
0.60	29.8	5.5
0.50	25.5	4.8
0.40	19.0	6.5



SAMPLE DIRECTORY/NUMBER: SECOND /350
SAMPLE ID: Hole 89-50 # 2141
SUBMITTER: JBK
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 15:56:36 01/02/90
REPRT 16:14:01 01/02/90
TOT RUN TIME 0:17:01
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9987 g/cc
LIQ VISC: 0.7057 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /351

SAMPLE ID: Hole 89-50 # 2142

SUBMITTER: JBK

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 16:25:37 01/02/90

REFRT 16:43:04 01/02/90

TOT RUN TIME 0:17:03

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9937 g/cc

LIQ VISC: 0.7057 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

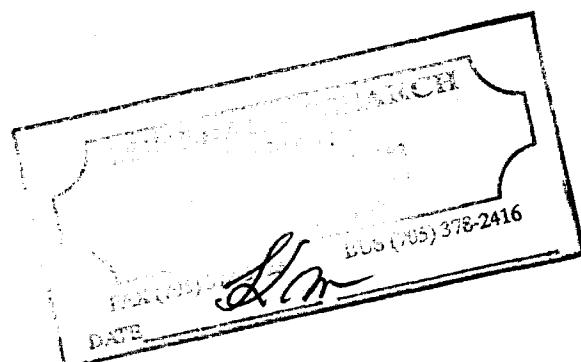
ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.50 μm MODAL DIAMETER: 0.40 μm

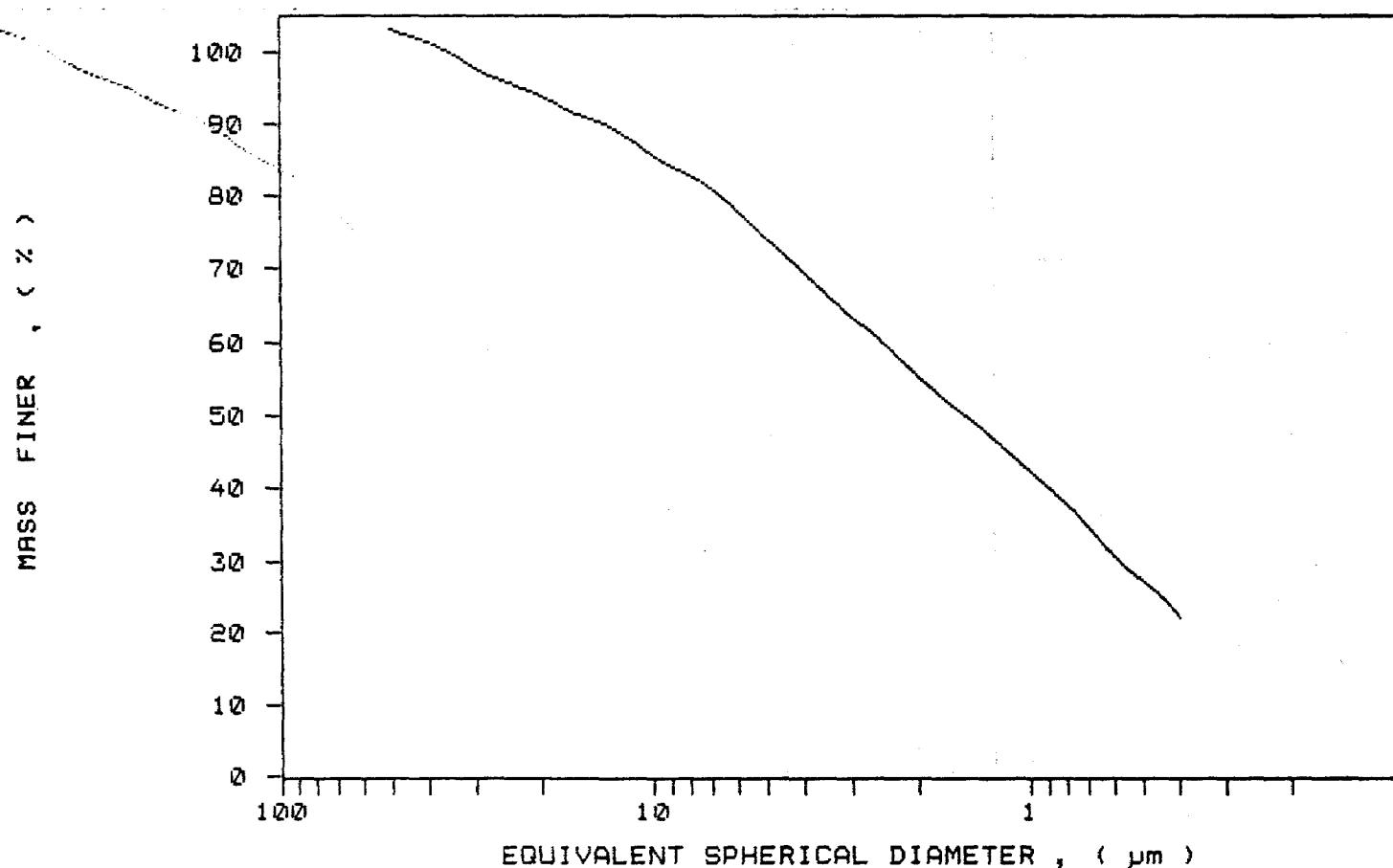
DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	103.1	-3.1
40.00	101.2	1.8
30.00	97.8	3.4
25.00	95.9	2.0
20.00	93.9	2.0
15.00	90.9	3.0
10.00	85.6	5.2
8.00	82.8	2.8
6.00	78.0	4.8
5.00	74.2	3.8
4.00	69.7	4.6
3.00	63.6	6.1
2.00	55.4	8.1
1.50	50.0	5.4
1.00	42.1	7.9
0.80	37.7	4.4
0.60	30.6	7.1
0.50	27.1	3.5
0.40	22.1	5.1



SAMPLE DIRECTORY/NUMBER: SECOND /351
SAMPLE ID: Hole 89-50 # 2142
SUBMITTER: JBK
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 16:25:37 01/02/90
REPRT 16:43:04 01/02/90
TOT RUN TIME 0:17:03
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9937 g/cc
LIQ VISC: 0.7057 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /352

UNIT NUMBER: 1

SAMPLE ID: Hole 89-50 # 2143

START 08:30:20 01/03/90

SUBMITTER: JBK

REPRT 08:47:47 01/03/90

OPERATOR: Kaarina

TOT RUN TIME 0:17:02

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

LIQUID TYPE: Water

LIQ DENS: 0.9987 g/cc

ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

LIQ VISC: 0.7058 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

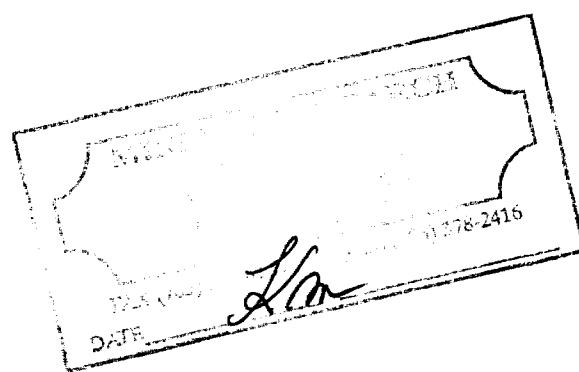
ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.37 μm MODAL DIAMETER: 0.40 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	99.8	0.2
40.00	98.3	1.5
30.00	96.9	1.4
25.00	95.0	2.0
20.00	91.8	3.1
15.00	87.5	4.4
10.00	82.4	5.1
8.00	79.8	2.6
6.00	76.1	3.7
5.00	73.0	3.1
4.00	68.8	4.2
3.00	63.4	5.4
2.00	56.6	7.5
1.50	51.5	4.5
1.00	42.8	8.7
0.80	37.5	5.3
0.60	32.0	5.5
0.50	28.2	6.8
0.40	22.3	5.9



SediGraph 5100 V2.00

Kaolin

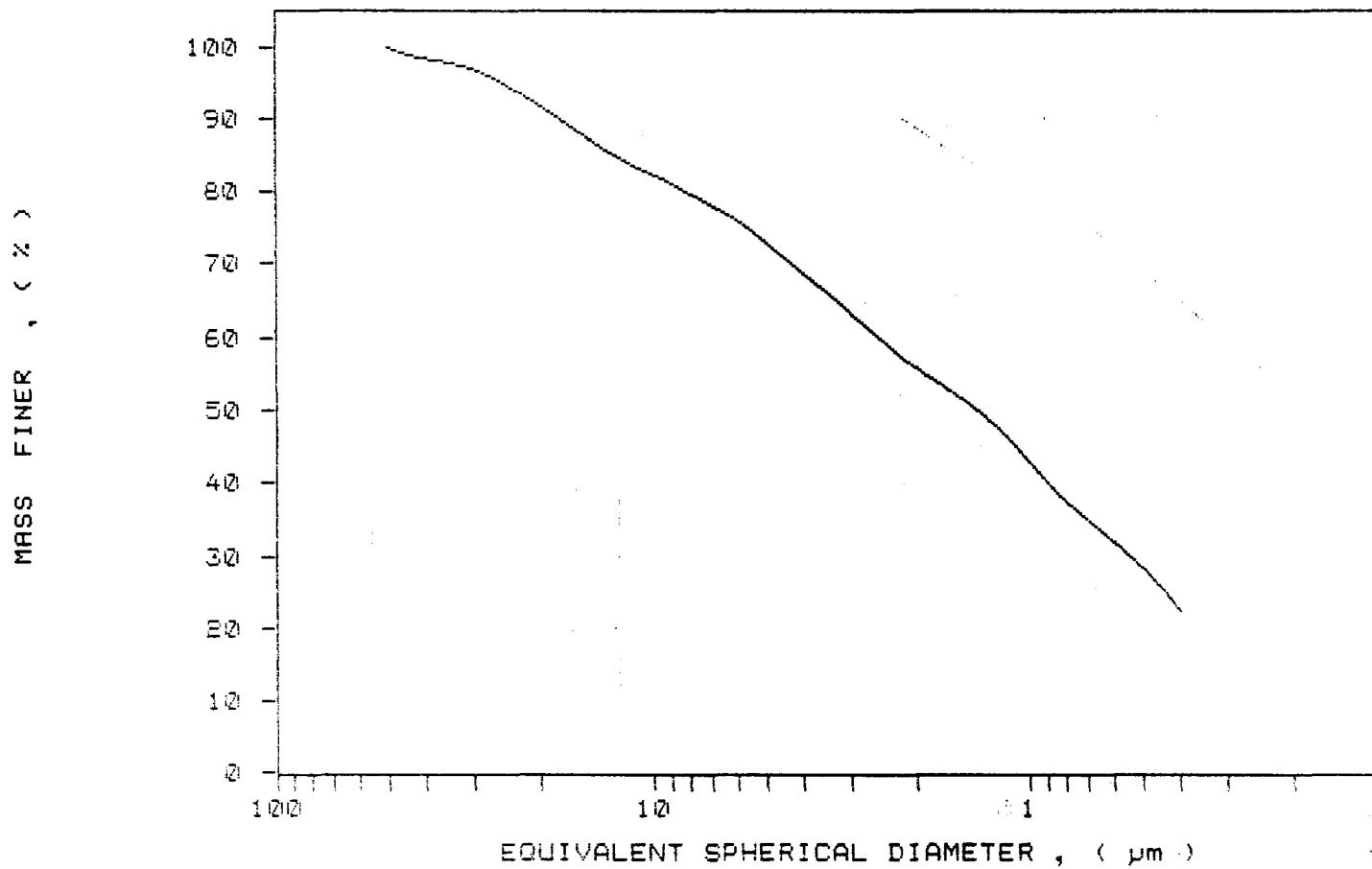
PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /352
SAMPLE ID: Hole 89-50 # 2143
SUBMITTER: JBK
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 36.2 deg C

RUN TYPE: Standard

UNIT NUMBER: 1
START 08:30:20 01/03/9
REPRT 08:47:47 01/03/9
TOT RUN TIME 0:17:6
SAM DENS: 2.6500 g/c
LIQ DENS: 0.9937 g/c
LIQ VISC: 0.7058 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

SediGraph 5100 V2.00

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /859

SAMPLE ID: Hole 89-50 # 2144

SUBMITTER: JBK

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 09:00:10 01/03/90

REPRT 09:17:36 01/03/90

TOT RUN TIME 0:17:02

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9937 g/cc

LIQ VISC: 0.7055 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.23

ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.80 μm MODAL DIAMETER: 4.02 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.2	1.8
40.00	97.9	0.2
30.00	98.4	-0.5
25.00	97.5	0.9
20.00	95.3	2.2
15.00	91.5	3.9
10.00	85.8	5.6
8.00	82.7	3.1
6.00	78.4	4.3
5.00	75.1	3.2
4.00	69.3	5.9
3.00	61.7	7.5
2.00	52.3	9.4
1.50	46.1	6.3
1.00	35.9	10.2
0.80	30.7	5.2
0.60	25.8	4.9
0.50	22.9	2.9
0.40	18.6	4.9



SAMPLE DIRECTORY/NUMBER: SECOND /353

UNIT NUMBER: 1

SAMPLE ID: Hole 89-50 # 2144

START 09:00:10 01/03/90

SUBMITTER: JBK

REPRT 09:17:36 01/03/90

OPERATOR: Kaarina

TOT RUN TIME 0:17:02

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

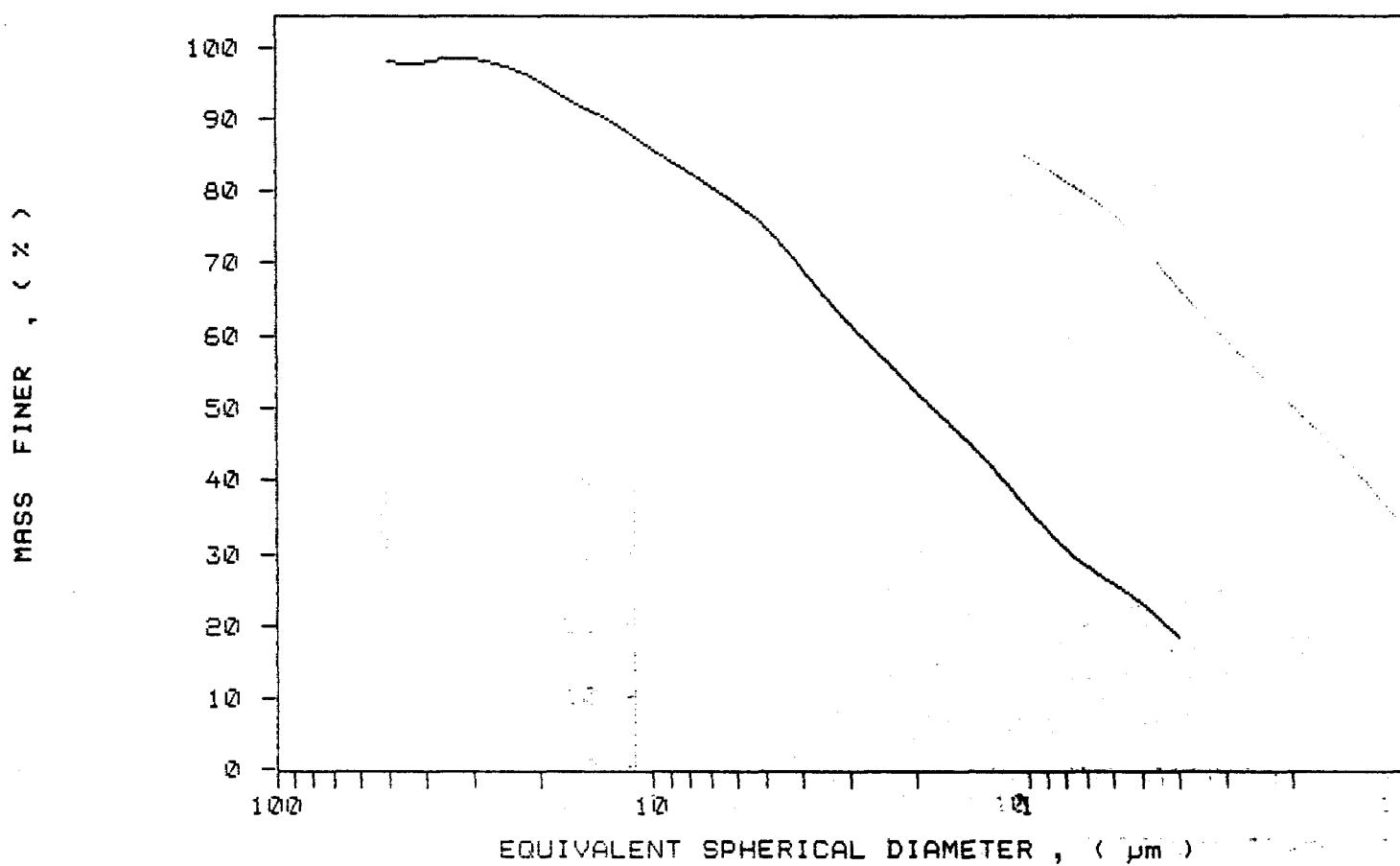
LIQUID TYPE: Water

LIQ DENS: 0.9937 g/cc

ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

LIQ VISC: 0.7055 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

Sedigraph 5100 Ver. 00

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /354

SAMPLE ID: Hole 89-50 # 2145

SUBMITTER : JBK

OPERATOR: Kazipa

SEMELLE TYPE: CLAY

Liquid type: Water

1800°F. FIRE; water
OIL VESSEL TEMP.: 26

ANALYSIS TEMP: 36.0 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 09:30:14 01/03/90

BEBBT 09:42:42 01/03/90

TOT RUN TIME 0:17:09

SAM TIENS: 2 6500 2/55

SAM BENS: E.85000 8/22
LTD BENS: 0.8937 8/22

L18 DENS: 0.3337

STARTING DIAMETER: 50.00 μm

ENDING DIAMETER: 0.40 μ m

REYNOLDS NUMBER: 0.22

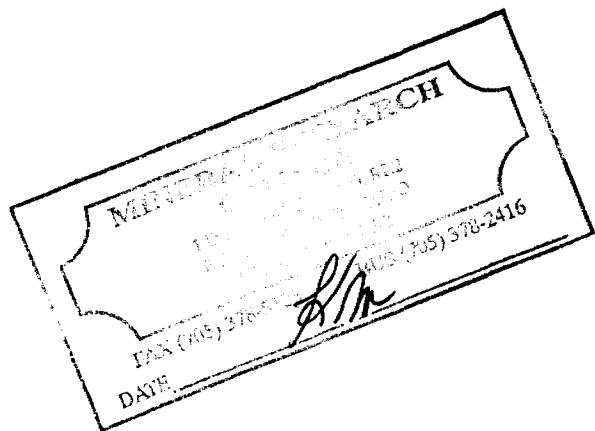
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.72 μ m

MORAL DIAMETER: 0.42 μm

DIAMETER (μ m)	CUMULATIVE MASS FINER		MASS IN INTERVAL (%)
	(%)		
50.00	98.5		1.5
40.00	99.1		-0.6
30.00	96.6		2.5
25.00	93.9		2.7
20.00	90.2		3.7
15.00	85.2		4.9
10.00	78.7		6.6
8.00	74.8		3.9
6.00	70.6		4.2
5.00	68.2		2.5
4.00	64.8		3.4
3.00	59.9		4.9
2.00	52.5		7.4
1.50	48.0		4.4
1.00	41.8		6.3
0.80	37.6		4.1
0.60	32.7		4.9
0.50	29.1		3.6
0.40	23.8		5.3



SAMPLE DIRECTORY/NUMBER: SECOND /354

SAMPLE ID: Hole 89-50 # 2145

SUBMITTER: JBK

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 09:30:14 01/03/

REPRT 09:47:47 01/03/

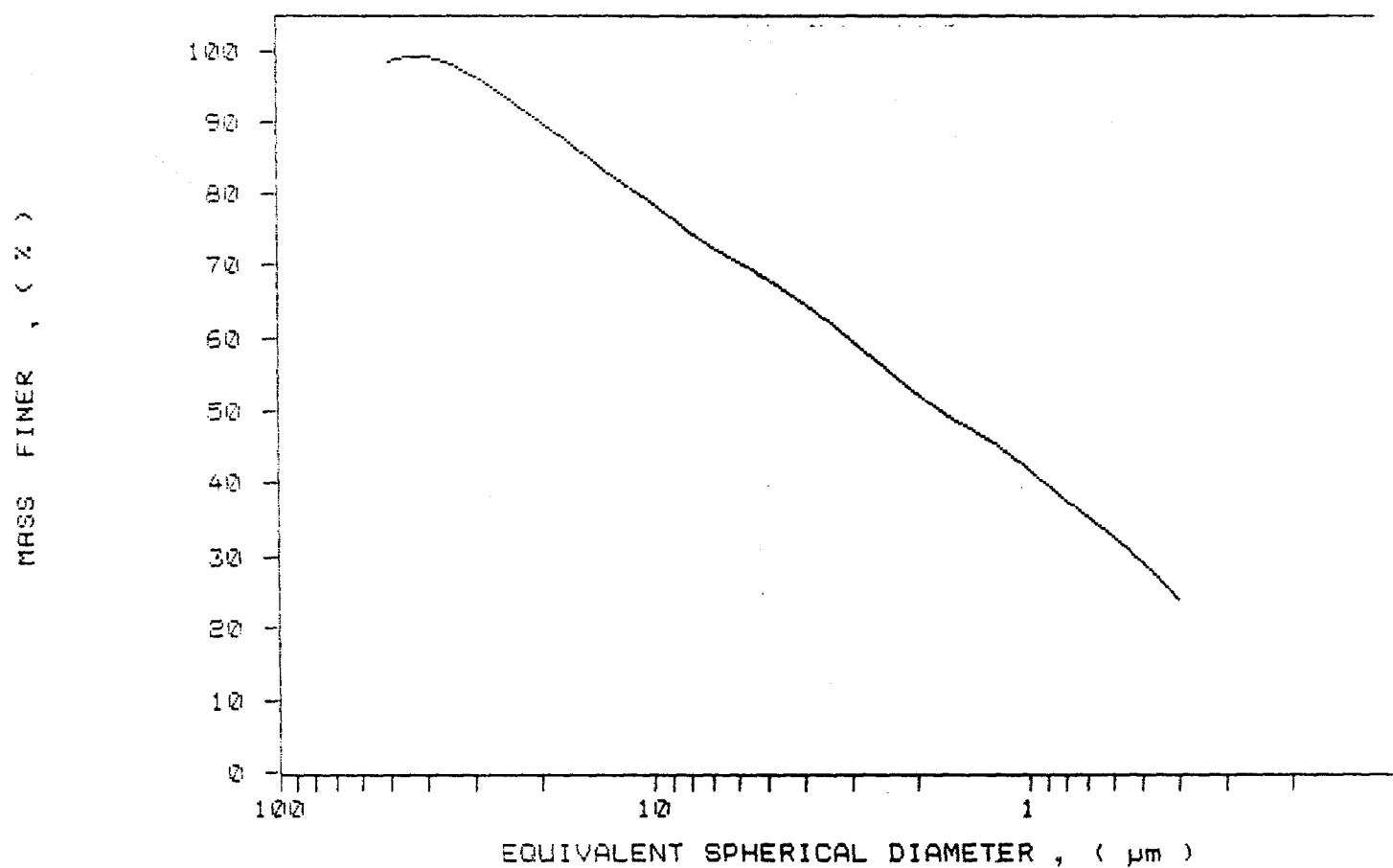
TOT RUN TIME 0:17:

SAM DENS: 2.6500 g/

LIQ DENS: 0.9937 g/

LIQ VISC: 0.7056 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /355

UNIT NUMBER: 1

SAMPLE ID: Hole 89-50 # 2146

START 10:01:57 01/08/90

SUBMITTER: JBK

REPRT 10:19:28 01/08/90

OPERATOR: Kaarina

TOT RUN TIME 0:17:06

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

LIQUID TYPE: Water

LIQ DENS: 0.9937 g/cc

ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

LIQ VISC: 0.7056 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

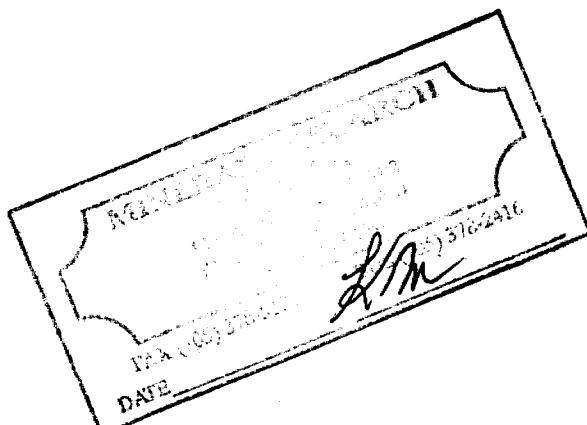
ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.81 μm MODAL DIAMETER: 4.02 μm

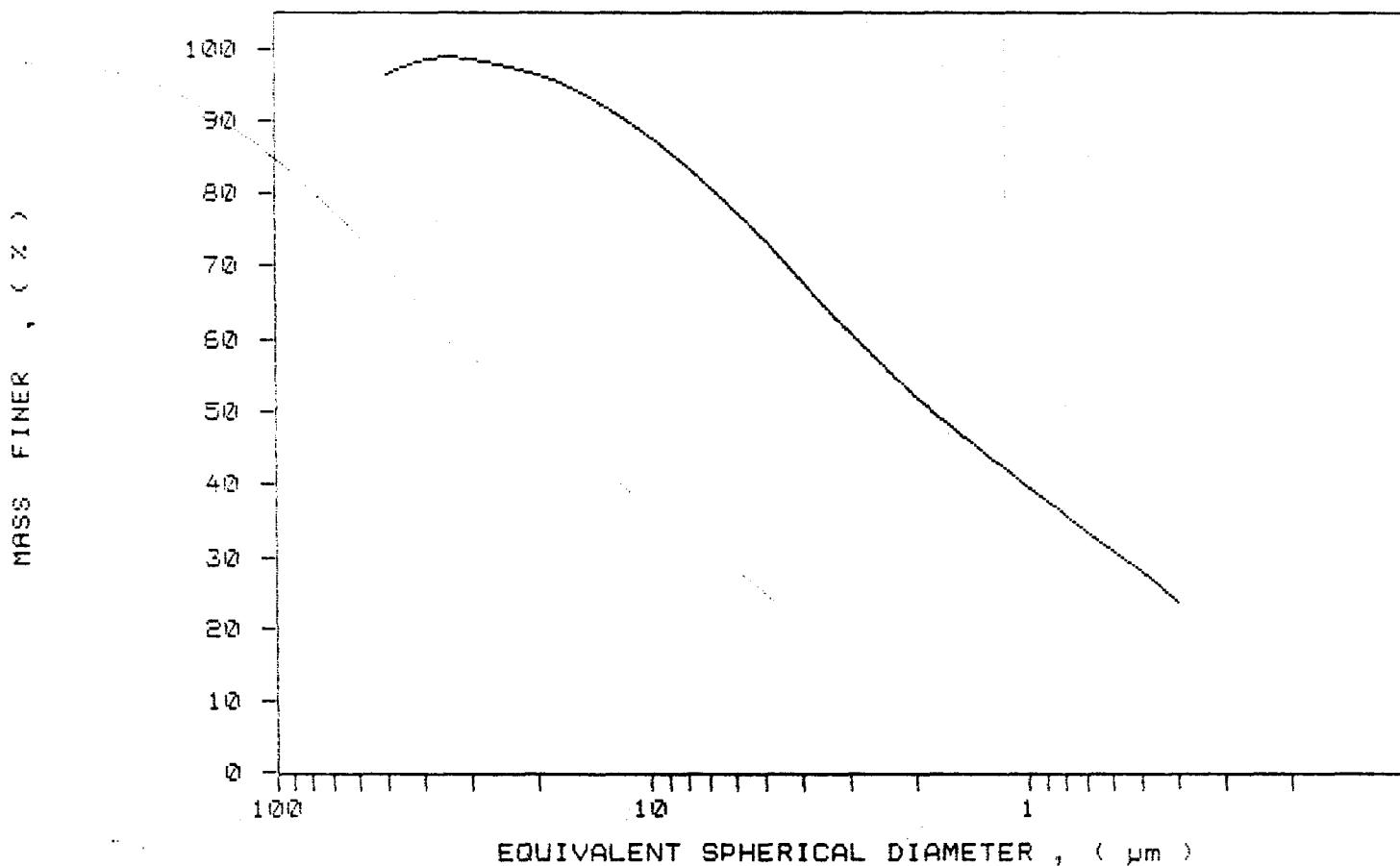
DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	96.4	3.6
40.00	98.3	-1.9
30.00	98.5	-0.2
25.00	97.7	0.8
20.00	96.4	1.3
15.00	93.7	2.7
10.00	87.7	6.0
8.00	83.5	4.1
6.00	77.6	5.9
5.00	73.5	4.1
4.00	67.9	5.6
3.00	61.0	6.9
2.00	52.0	8.9
1.50	46.7	5.4
1.00	39.4	7.2
0.80	35.7	3.7
0.60	30.8	4.9
0.50	27.8	3.0
0.40	23.5	4.3



SAMPLE DIRECTORY/NUMBER: SECOND /855
SAMPLE ID: Hole 89-5e # 2146
SUBMITTER: JBK
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 10:01:57 01/03/90
REPRT 10:19:28 01/03/90
TOT RUN TIME 0:17:06
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9937 g/cc
LIQ VISC: 0.7056 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /356
 SAMPLE ID: Hole 89-50 # 2147
 SUBMITTER: JBK
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

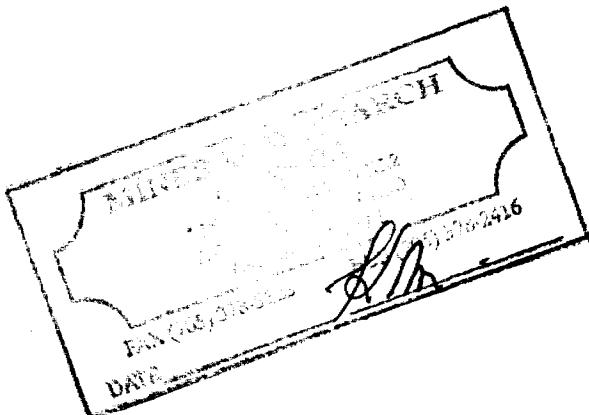
UNIT NUMBER: 1
 START 10:32:11 01/03/90
 REPRT 10:49:47 01/03/90
 TOT RUN TIME 0:17:12
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9937 g/cc
 LIQ VISC: 0.7056 cp

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 3.01 μm MODAL DIAMETER: 3.58 μm

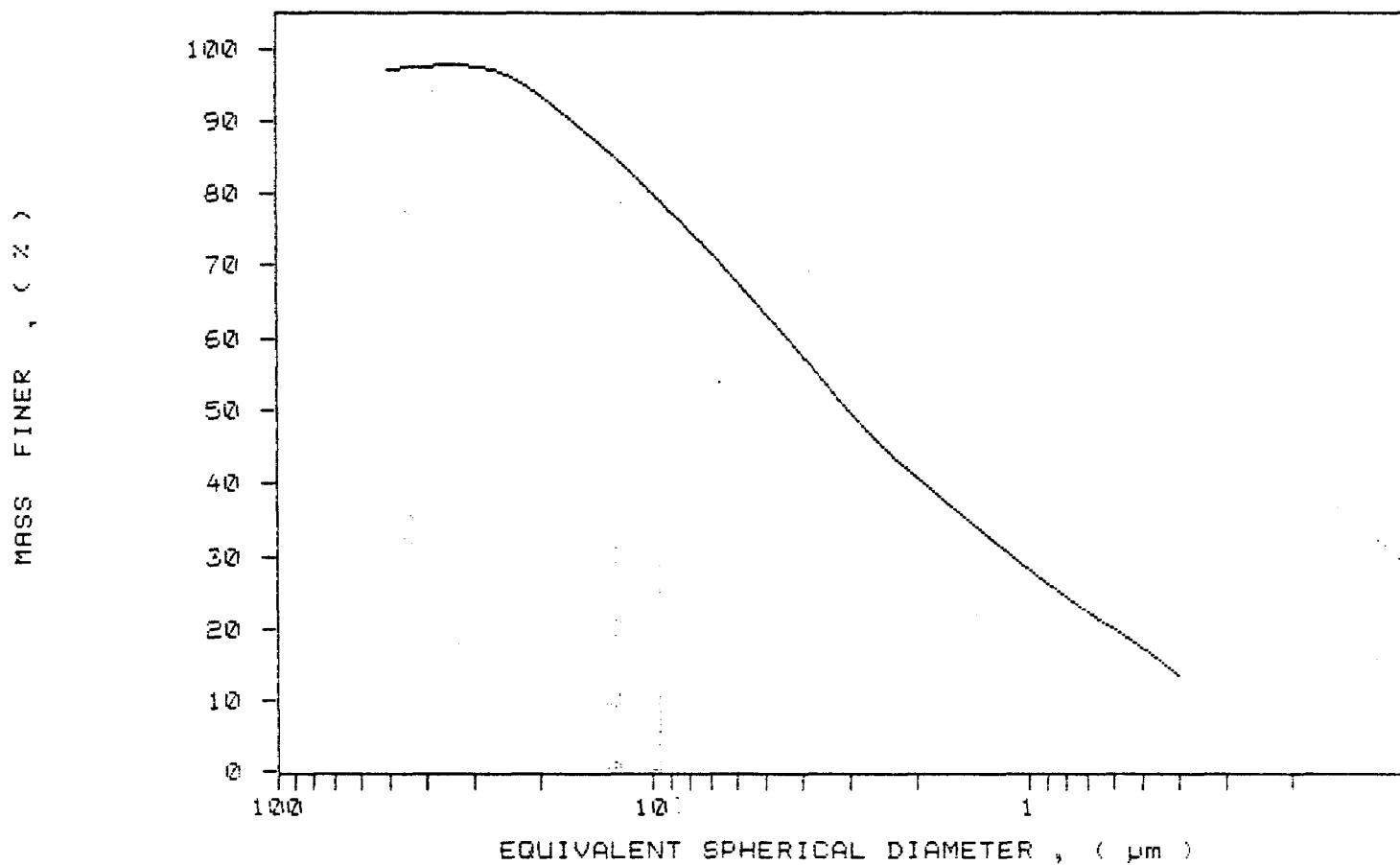
DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	97.0	3.0
40.00	97.5	-0.5
30.00	97.5	-0.0
25.00	96.6	0.9
20.00	93.7	2.9
15.00	88.5	5.2
10.00	80.2	8.4
8.00	75.0	5.2
6.00	68.1	6.9
5.00	63.4	4.7
4.00	57.6	5.8
3.00	49.9	7.8
2.00	41.0	8.9
1.50	35.7	5.3
1.00	28.1	7.6
0.80	24.5	3.7
0.60	20.1	4.4
0.50	17.3	2.8
0.40	13.5	3.8



SAMPLE DIRECTORY/NUMBER: SECOND /356
SAMPLE ID: Hole 89-50 # 2147
SUBMITTER: JBK
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 36.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 10:32:11 01/03/90
REPRT 10:49:47 01/03/90
TOT RUN TIME 0:17:12
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9937 g/cc
LIQ VISC: 0.7056 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



ROTARY DRILL HOLE RECORD

Drilling Started: November 25, 1988 Logged: A. Casselman
Drilling Finished: November 26, 1988 Logged: April 7, 1989
Length: 240.0' Drilling Co.: Midwest
Overburden Depth: 77.5' Core Storage:
Core: 3.5" Mineral Research Canada
Claim No.: Patented, T21584 R. R. # 2
Dip Collar: -90 Parry Sound, ON
Northing: 980 N P2A 2W8
Easting: 390 W Property: Douglas/Kiping
Hole Number: D88-9

SUMMARY

From To Description

0.0' 77.5' Glacial Clay Till Pleistocene - Overburden

77.5' 79.75' Kaolin Silica Sand (kss)

79.75' 80.0' Glacial Sand

80.0' 99.0' Kss

99.0' 107.0' Sandy Clay

107.0' 159.0' Kss

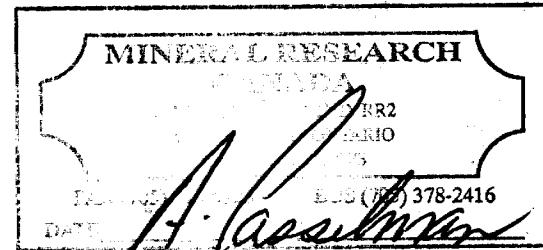
159.0' 164.5' Clay & Kss

164.5' 170.0' Clay

170.0' 207.0' Kss

207.0' 240.0' Clay

EOH - 240.0'



Detail Log D88-9

FROM	TO	SAMPLE No.	DESCRIPTION
0.0'	75.0'		Overburden
75.0	77.5		Glacial Clay Till - dark brown, competent, rare 1" clast of gneissic material or carbonate.
77.5	79.75	3551	Kss - medium grain, white with brown impurity banding. 14.96% kaolin.
79.75	80.0	N/S	Glacial Sand - medium grain, feldspar, silica, biotite, and amphibole.
80.0	85.0	3552	Kss - medium grain, brown, yellow chert, rare clasts up to 1", granitic. 9.11% kaolin.
85.0	87.0	3553	Kss - as above, high moisture retention. 5.75% kaolin.
87.0	91.0	3554	Kss - 87.0 - 88.0' - poor quality, yellow brown with large granitic and amphibolitic clasts up to 4", 88.0 - 91.0' - white, medium grain, dark grey and yellow brown bands. 5.24% kaolin.
91.0	95.0	3555	Kss - yellow brown, lightening downsection, poorly sorted, 1" black shale clasts, medium grain. 5.24% kaolin.
95.0	99.0	3556	Kss - as above, 8.57% kaolin.
99.0	103.0	3557	Sandy Clay - light grey, fine grain, minor illite and heavies. 14.71% kaolin.
103.0	107.0	3558	Sandy Clay - as above, high moisture retention, 14.71% kaolin.
107.0	111.0	3559	Kss - medium grain, high moisture retention, brown banding - 107.0 - 109.0'. 11.14% kaolin.
111.0	115.0	3560	Kss - as above. 9.87% kaolin.
115.0	119.0	3561	Kss - as above, minor illite and heavies. 9.29% kaolin.
119.0	123.0	3562	Kss - as above. 7.47% kaolin.
123.0	127.0		Kss - coarse grain, fining downsection to medium grain, white, grading to light brown.

		vari-coloured silicas, slightly larger than the matrix silica.
127.0	131.0	Kss - low clay content, medium grain, light grey, minor heavies and illite, moist.
131.0	136.0	Kss - coarse grain 131.0 -132.0 ' in a clay matrix, white; 132.0 - 136.0 ' in a medium grain matrix, light brown.
136.0	140.0	Kss - medium grain, rare coarser clasts at upper contact, light grey, minor heavies and illite, slightly moist.
140.0	144.0	Kss - medium grain, white, dried.
144.0	149.0	Kss - fine grain, fining downsection, white, dried.
149.0	154.0	Kss - coarse grain fining downsection to medium grain, light grey, dried.
154.0	159.0	Kss - medium grain, light blue/grey to medium, high amount of heavies and illite, moist.
159.0	164.5	Clay & Kss - interbedded, competent and pliable chocolate brown clay with lighter sections, interbedded with light brown kss, medium grain.
164.5	170.0	Clay - grading to Sandy Clay (last 1") competent, disc-like, greasy, chocolate brown grading to very light brown sandy clay, minor illite in sandy clay.
170.0	175.0	Kss - clay-rich, becoming less so downsection, fine grain, coarsening downsection to medium grain, light grey, minor illite, moist.
175.0	179.0	Kss - medium grain, white, dried.
179.0	183.0	Kss - as at 170.0 - 175.0'.
183.0	187.0	Kss - as above.
187.0	192.0	Kss - medium grain, light brown, minor heavies and illite.
192.0	196.0	Kss - medium grain, white.
196.0	200.0	Kss - coarse grain, fining downsection to medium, white, moist.

200.0 205.0 Kss - medium grain, rare larger clasts, white, moist.

205.0 207.0 Kss - medium grain, medium brown, red at lower contact dried.

207.0 210.0 Clay - competent, disc-like, greasy, light grey to green/yellow to chocolate brown with yellow laminations, sulphureous seams and smell.

210.0 215.0 Clay - competent, disc-like, greasy, medium brown, mottled with yellow/green grading to buff and red mottled, carbonaceous.

215.0 220.0 Clay - disc-like, competent, greasy, red and grey mottled.

220.0 225.0 Clay - competent, fissile, red & grey mottled, dried, former flowage from bag.

225.0 230.0 Clay - competent, as above, dark red/brown mottled with red, medium grey and black mottled, silica external contamination due to drilling action, highly disrupted.

230.0 235.0 Clay - competent, disc-like, greasy, chocolate brown to very dark grading to medium brown, carbonaceous, exterior red coating.

235.0 240.0 Clay - competent, disc-like, greasy, yellow & grey mottled grading to dark yellow.

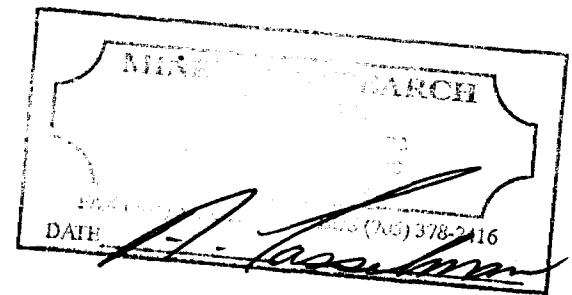
EOH - 240'

Section D88-9

Dip Collar: -90
Northing: 980 N
Easting: 390 W
Scale: 1.0" = 50.0'
Length: 240.0'
Overburden Depth: 77.5'
Claim No.: Patented, T21584

100' W

1200' W



D88-9

Silty Clay

Sand/Pebbly Sand

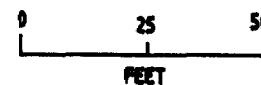
KSS

Clay(choc brn)
Clay(lt brn-gry)

KSS

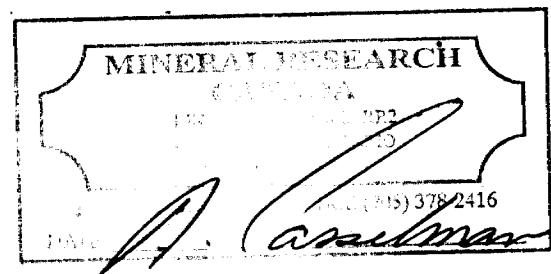
Clay(brn-gry)
Clay(red/red-brn,gry)
Clay(choc brn)
Clay(lt gry)
Clay(grn, gry)

65' SOUTH



1400 W

1200 W



D88-9

Silty Clay

Sand/Pebby Sand

KSS

— 9.62% —

Clay(choc brn)
Clay(lt brn-gry)

KSS

Clay(brn-gry)
Clay(red/red-brn,gry)
Clay(choc brn)
Clay(lt gry)
Clay(grn,gry)

0 25 50
FEET

65' SOUTH

D88-9

3551
Not Sampled
3552
3553
3554
3555
3556
3557
3558
3559
3560
3561
3562

0 15 30
FEET

MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2WB

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
D-88-9	+ 4 + 40 +100 +200 +325 -325	0.4 66.4 23.8 1.6 0.8 7.0		
3551			6.7	
3552	+ 4 + 40 +100 +200 +325 -325	0.6 69.6 18.1 1.5 0.9 9.3		5.9
3553	+ 4 + 40 +100 +200 +325 -325	0.5 61.8 21.8 2.2 1.3 12.4		9.3
3554	+ 4 + 40 +100 +200 +325 -325	0.8 49.3 38.8 1.2 0.7 9.2	11.0	MINERAL RESEARCH LABORATORY CITY OF DALLAS TEXAS 1000 N. BROADWAY P.O. BOX 2416 DALLAS, TEXAS 75201 TELE 7-18-2416 KAREN MELVIN STRAIN
3555	+ 4 + 40 +100 +200 +325 -325	1.6 42.5 15.3 3.8 5.0 31.8	14.1	

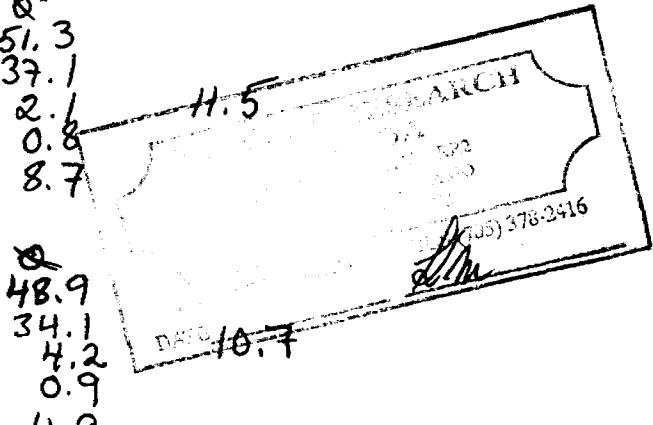
MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
D 88-9	+ 4 + 40 +100 +200 +325 -325	0.2 64.7 25.7 1.2 0.8 7.4		
3556				8.8
3557	+ 4 + 40 +100 +200 +325 -325	1.4 1.4 60.1 6.1 4.8 25.6		12.1
3558	+ 4 + 40 +100 +200 +325 -325	0 4.2 57.1 8.9 4.1 25.7		16.2
3559	+ 4 + 40 +100 +200 +325 -325	0 51.3 37.1 2.1 0.8 8.7		11.5
3560	+ 4 + 40 +100 +200 +325 -325	0 48.9 34.1 4.2 0.9 11.9		10.7



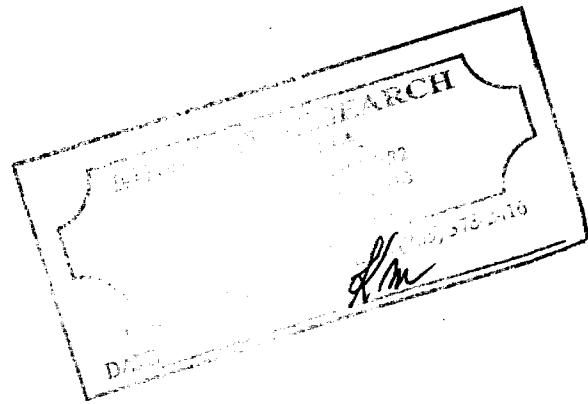
MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
D 88-9	+ 4 + 40 +100 +200 +325 -325	82 47.7 38.5 2.5 1.0 10.3		
3561				9.1
3562	+ 4 + 40 +100 +200 +325 -325	0.2 43.3 40.2 3.6 1.8 10.9		8.0
	+ 4 + 40 +100 +200 +325 -325			
	+ 4 + 40 +100 +200 +325 -325			
	+ 4 + 40 +100 +200 +325 -325			
	+ 4 + 40 +100 +200 +325 -325			
	+ 4 + 40 +100 +200 +325 -325			



Kaolin

TEST ID: KAT-10000000000000000000000000000000

PAGE 1

SAMPLE NUMBER: KAT-10000000000000000000000000000000

SAMPLE DATE: 08/07/98

SAMPLE SOURCE: Standard

SAMPLE SIZE: 100g

SAMPLE PREP: Dry

SAMPLE TYPE: Kaolin

SAMPLE TESTED: 100g

RUN TYPE: Standard

TEST TIME: 08:00 AM

END TIME: 08:40 AM

UNIT NUMBER: 1

START: 11:19:24 11/07/98

REPRY: 08:25:36 09/26/98

TOT RUN TIME: 01:46:12

SAM DENS: 2.6500 g/cm³LIO DENS: 0.9941 g/cm³

LIO VISC: 0.7205 cP

REYNOLDS NUMBER: 0.122

FULL SCALE MASS %: 100

MASS DISTRIBUTION

TEST TIME: 11:19:24 AM

MODAL DIAMETER: 1.26 μm

DIA (μm)	CUMULATIVE %	MASS	
		PERCENT	INTV
1.00	100.00	100.0	
1.00 - 1.10	99.90	1.0	
1.10 - 1.20	99.70	0.2	
1.20 - 1.30	99.50	0.1	
1.30 - 1.40	99.30	0.1	
1.40 - 1.50	99.10	0.1	
1.50 - 1.60	98.90	0.1	
1.60 - 1.70	98.70	0.1	
1.70 - 1.80	98.50	0.1	
1.80 - 1.90	98.30	0.1	
1.90 - 2.00	98.10	0.1	
2.00 - 2.10	97.90	0.1	
2.10 - 2.20	97.70	0.1	
2.20 - 2.30	97.50	0.1	
2.30 - 2.40	97.30	0.1	
2.40 - 2.50	97.10	0.1	
2.50 - 2.60	96.90	0.1	
2.60 - 2.70	96.70	0.1	
2.70 - 2.80	96.50	0.1	
2.80 - 2.90	96.30	0.1	
2.90 - 3.00	96.10	0.1	
3.00 - 3.10	95.90	0.1	
3.10 - 3.20	95.70	0.1	
3.20 - 3.30	95.50	0.1	
3.30 - 3.40	95.30	0.1	
3.40 - 3.50	95.10	0.1	
3.50 - 3.60	94.90	0.1	
3.60 - 3.70	94.70	0.1	
3.70 - 3.80	94.50	0.1	
3.80 - 3.90	94.30	0.1	
3.90 - 4.00	94.10	0.1	
4.00 - 4.10	93.90	0.1	
4.10 - 4.20	93.70	0.1	
4.20 - 4.30	93.50	0.1	
4.30 - 4.40	93.30	0.1	
4.40 - 4.50	93.10	0.1	
4.50 - 4.60	92.90	0.1	
4.60 - 4.70	92.70	0.1	
4.70 - 4.80	92.50	0.1	
4.80 - 4.90	92.30	0.1	
4.90 - 5.00	92.10	0.1	
5.00 - 5.10	91.90	0.1	
5.10 - 5.20	91.70	0.1	
5.20 - 5.30	91.50	0.1	
5.30 - 5.40	91.30	0.1	
5.40 - 5.50	91.10	0.1	
5.50 - 5.60	90.90	0.1	
5.60 - 5.70	90.70	0.1	
5.70 - 5.80	90.50	0.1	
5.80 - 5.90	90.30	0.1	
5.90 - 6.00	90.10	0.1	
6.00 - 6.10	89.90	0.1	
6.10 - 6.20	89.70	0.1	
6.20 - 6.30	89.50	0.1	
6.30 - 6.40	89.30	0.1	
6.40 - 6.50	89.10	0.1	
6.50 - 6.60	88.90	0.1	
6.60 - 6.70	88.70	0.1	
6.70 - 6.80	88.50	0.1	
6.80 - 6.90	88.30	0.1	
6.90 - 7.00	88.10	0.1	
7.00 - 7.10	87.90	0.1	
7.10 - 7.20	87.70	0.1	
7.20 - 7.30	87.50	0.1	
7.30 - 7.40	87.30	0.1	
7.40 - 7.50	87.10	0.1	
7.50 - 7.60	86.90	0.1	
7.60 - 7.70	86.70	0.1	
7.70 - 7.80	86.50	0.1	
7.80 - 7.90	86.30	0.1	
7.90 - 8.00	86.10	0.1	
8.00 - 8.10	85.90	0.1	
8.10 - 8.20	85.70	0.1	
8.20 - 8.30	85.50	0.1	
8.30 - 8.40	85.30	0.1	
8.40 - 8.50	85.10	0.1	
8.50 - 8.60	84.90	0.1	
8.60 - 8.70	84.70	0.1	
8.70 - 8.80	84.50	0.1	
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9.10 - 9.20	83.70	0.1	
9.20 - 9.30	83.50	0.1	
9.30 - 9.40	83.30	0.1	
9.40 - 9.50	83.10	0.1	
9.50 - 9.60	82.90	0.1	
9.60 - 9.70	82.70	0.1	
9.70 - 9.80	82.50	0.1	
9.80 - 9.90	82.30	0.1	
9.90 - 10.00	82.10	0.1	
10.00 - 10.10	81.90	0.1	
10.10 - 10.20	81.70	0.1	
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10.30 - 10.40	81.30	0.1	
10.40 - 10.50	81.10	0.1	
10.50 - 10.60	80.90	0.1	
10.60 - 10.70	80.70	0.1	
10.70 - 10.80	80.50	0.1	
10.80 - 10.90	80.30	0.1	
10.90 - 11.00	80.10	0.1	
11.00 - 11.10	79.90	0.1	
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12.10 - 12.20	77.70	0.1	
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12.70 - 12.80	76.50	0.1	
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15.50 - 15.60	70.90	0.1	
15.60 - 15.70	70.70	0.1	
15.70 - 15.80	70.50	0.1	
15.80 - 15.90	70.30	0.1	
15.90 - 16.00	70.10	0.1	
16.00 - 16.10	69.90	0.1	
16.10 - 16.20	69.70	0.1	
16.20 - 16.30	69.50	0.1	
16.30 - 16.40	69.30	0.1	
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16.50 - 16.60	68.90	0.1	
16.60 - 16.70	68.70	0.1	
16.70 - 16.80	68.50	0.1	
16.80 - 16.90	68.30	0.1	
16.90 - 17.00	68.10	0.1	
17.00 - 17.10	67.90	0.1	
17.10 - 17.20	67.70	0.1	
17.20 - 17.30	67.50	0.1	
17.30 - 17.40	67.30	0.1	
17.40 - 17.50	67.10	0.1	
17.50 - 17.60	66.90	0.1	
17.60 - 17.70	66.70	0.1	
17.70 - 17.80	66.50	0.1	
17.80 - 17.90	66.30	0.1	
17.90 - 18.00	66.10	0.1	
18.00 - 18.10	65.90	0.1	
18.10 - 18.20	65.70	0.1	
18.20 - 18.30	65.50	0.1	
18.30 - 18.40	65.30	0.1	
18.40 - 18.50	65.10	0.1	
18.50 - 18.60	64.90	0.1	
18.60 - 18.70	64.70	0.1	
18.70 - 18.80	64.50	0.1	
18.80 - 18.90	64.30	0.1	
18.90 - 19.00	64.10	0.1	
19.00 - 19.10	63.90	0.1	
19.10 - 19.20	63.70	0.1	
19.20 - 19.30	63.50	0.1	
19.30 - 19.40	63.30	0.1	
19.40 - 19.50	63.10	0.1	
19.50 - 19.60	62.90	0.1	
19.60 - 19.70	62.70	0.1	
19.70 - 19.80	62.50	0.1	
19.80 - 19.90	62.30	0.1	
19.90 - 20.00	62.10	0.1	
20.00 - 20.10	61.90	0.1	
20.10 - 20.20	61.70	0.1	
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20.40 - 20.50	61.10	0.1	
20.50 - 20.60	60.90	0.1	
20.60 - 20.70	60.70	0.1	
20.70 - 20.80	60.50	0.1	
20.80 - 20.90	60.30	0.1	
20.90 - 21.00	60.10	0.1	
21.00 - 21.10	59.90	0.1	
21.10 - 21.20	59.70	0.1	
21.20 - 21.30	59.50	0.1	
21.30 - 21.40	59.30	0.1	
21.40 - 21.50	59.10	0.1	
21.50 - 21.60	58.90	0.1	
21.60 - 21.70	58.70	0.1	
21.70 - 21.80	58.50	0.1	
21.80 - 21.90	58.30	0.1	
21.90 - 22.00	58.10	0.1	
22.00 - 22.10	57.90	0.1	
22.10 - 22.20	57.70	0.1	
22.20 - 22.30	57.50	0.1	
22.30 - 22.40	57.30	0.1	
22.40 - 22.50	57.10	0.1	
22.50 - 22.60	56.90	0.1	
22.60 - 22.70	56.70	0.1	
22.70 - 22.80	56.50	0.1	
22.80 - 22.90	56.30	0.1	
22.90 - 23.00	56.10	0.1	
23.00 - 23.10	55.90	0.1	
23.10 - 23.20	55.70	0.1	
23.20 - 23.30	55.50	0.1	
23.30 - 23.40	55.30	0.1	
23.40 - 23.50	55.10	0.1	
23.50 - 23.60	54.90	0.1	
23.60 - 23.70	54.70	0.1	
23.70 - 23.80	54.50	0.1	
23.80 - 23.90	54.30	0.1	
23.90 - 24.00	54.10	0.1	
24.00 - 24.10	53.90	0.1	
24.10 - 24.20	53.70	0.1	
24.20 - 24.30	53.50	0.1	
24.30 -			

Page 1

總理閣下：請將此件交給英國駐華公使，並請他轉交英國政府。

七

DEPT. OF STATE, WASHINGTON, D.C., NOV. 12, 1897.

新編中華書局影印本《詩經》卷之三

泰山道出了一个秘密：人之所以能活，就是因为他有希望。

新編 金匱要略 卷之三十一 治癰癧瘍之法

在 1990 年代，中國政府開始推動「科教興國」政策，鼓勵民間創辦大學。

卷之三

ANALYSTS: **John C. H. Teng**, **John D. Standafer**

UNIT NUMBER: 4

STAKI 11-19-124 11,677

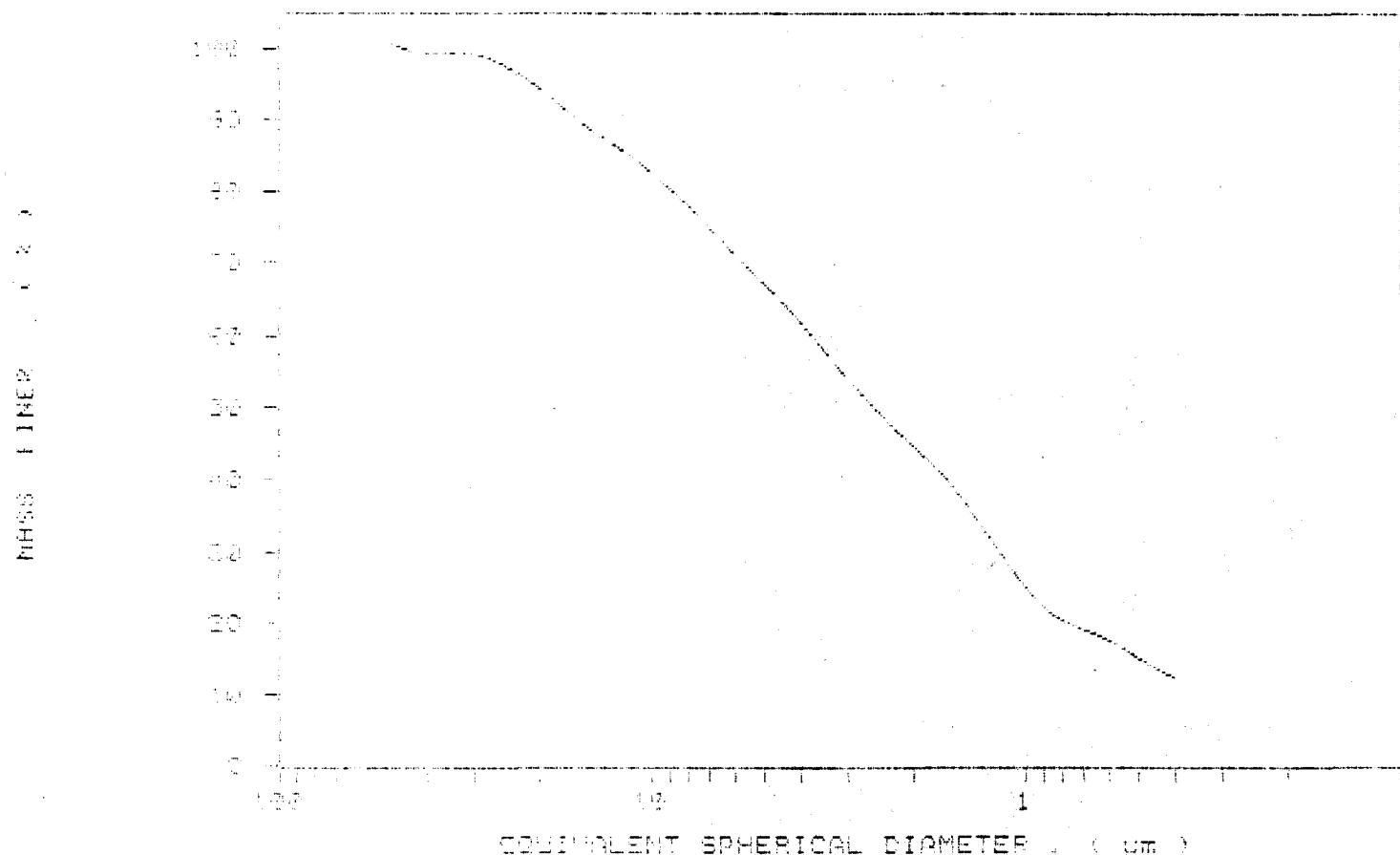
REPRINT © 1979 by John Wiley & Sons, Inc.

TOT RUM LINE

SAINT DENIS : RUE DU CHATEAU

10 DECEMBER 1944

PERCENTIVE SIZES PERCENT FINER VS DIAMETERS



10. The following table shows the number of hours worked by each employee in a company.

在當時的社會上，這種對「人」的尊重，是極為罕見的。這就是為什麼我會說，這是一本偉大的書。

在於此，故其後人之學，亦復以爲子思之傳也。蓋子思之學，實出於孟子，而孟子之學，又實出於子思也。

```

UNIT NUMBER: 1
START 41:54:54-41:07:29
REPART 00:26:00 06/26/91
TOT RUN TIME 00:00:35
SAM BENS: 0.6000 0.00
LAD BENS: 0.3041 0.00
LAD VALS: 0.1760 0.00

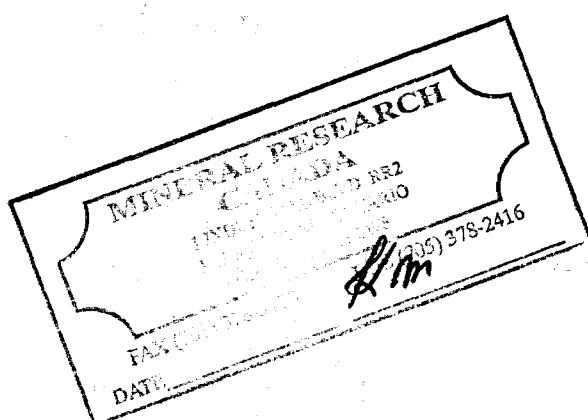
```

REYNOLDS NUMBER: 10,000
FULL SCALE MASS: 1000

• 100% DISTRIBUTION •

本研究的目的是通过分析不同类型的土壤，探讨土壤对作物生长的影响。

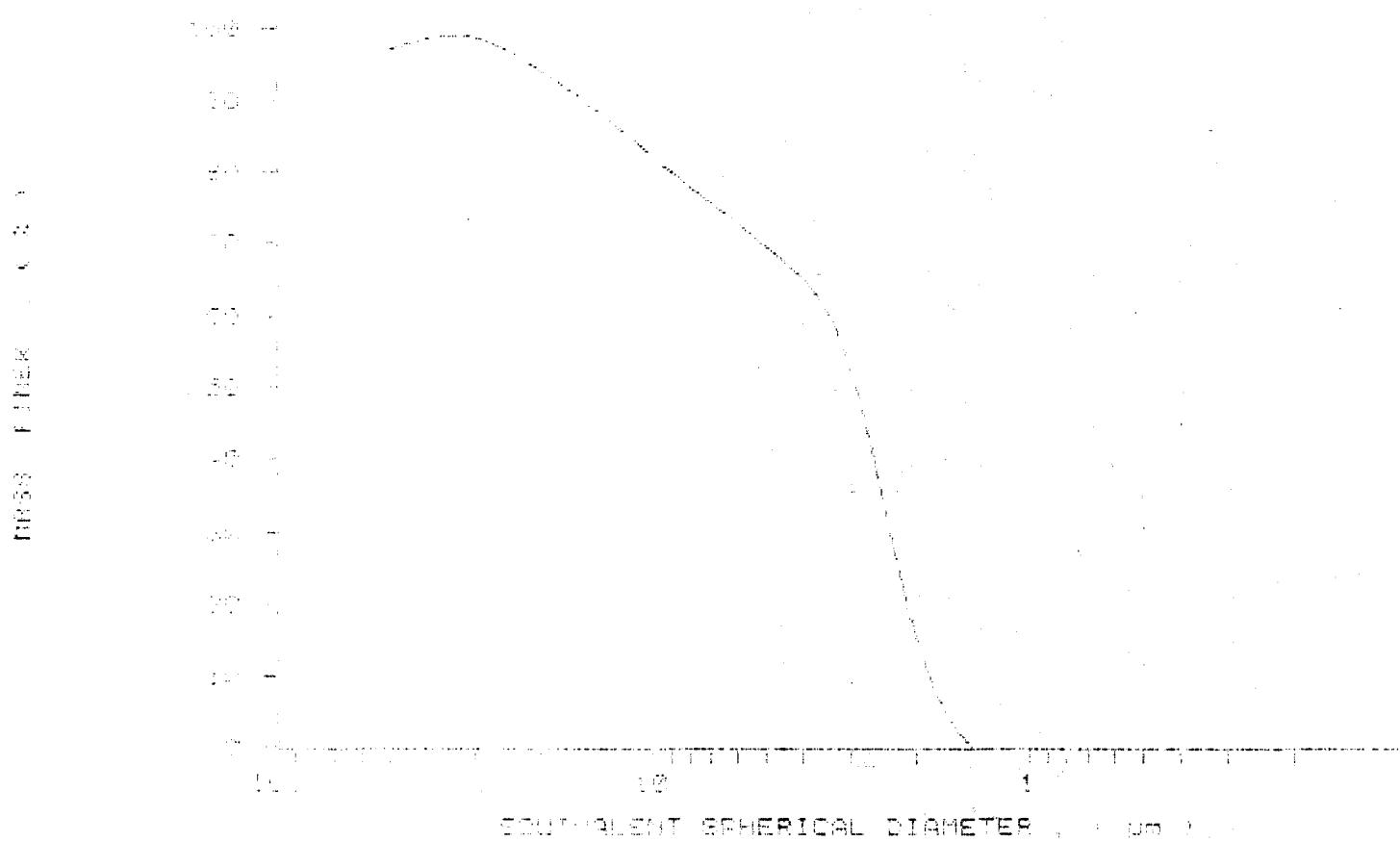
PRODYL-DIAMINE (10%) 1.0 ml. / 10 ml.



SANICOL POLYMER TECHNOLOGY INC.
SANTONICOL POLYMER TECHNOLOGY INC.

UNIT NUMBER: 3
START 14:54:56 12/07/86
STOP 09:28:03 08/26/87
TOT RUN TIME 0:16:47
SAN DENS: 0.6500 g/cc
LIQ DENS: 0.9161 g/cc
LIQ VISC: 0.7205 cP

ACUMULATIVE MASS PERCENT FINER VS. DIAMETER



1.30.1.3.1

四

Elbow and Forearm Fractures (Continued) **Fracture** **Wrist**

UNIT NUMBER: 4
START 13:06:42S 11/07/89
REFRIT 08:32:22L 09/20/89
TOI KDN (IM) 0167.50
SAM DENS: 2.6500 g/cm³
L10 DENS: 0.9942 g/cm³
L10 VIBD: 0.7207 dB

DATA MINING WITH R

Figure 1. The relationship between the number of species and the area of forest.

MEGALOPILOPSIS: 1000000000

FULL SCALE MASS % : 100

FULL SCALE MASS % : 100

Category	Sub-Category	Item	Description	Notes
1. Personal Information	1.1 Demographic	1.1.1 Age	Age of the individual.	Range: 18-65+ years
1. Personal Information	1.1 Demographic	1.1.2 Gender	Gender of the individual.	Options: Male, Female, Non-binary
1. Personal Information	1.2 Health Status	1.2.1 Current Health Conditions	Any current health conditions or diseases.	Open-ended response
1. Personal Information	1.2 Health Status	1.2.2 Medications	Any medications being taken.	Open-ended response
1. Personal Information	1.3 Family History	1.3.1 Family History of Disease	Family history of any diseases.	Open-ended response
1. Personal Information	1.3 Family History	1.3.2 Genetic Testing Results	Results of any genetic testing.	Open-ended response
2. Medical History	2.1 Previous Diagnoses	2.1.1 Previous Diagnoses	Any previous medical diagnoses.	Open-ended response
2. Medical History	2.1 Previous Diagnoses	2.1.2 Previous Treatments	Any previous treatments received.	Open-ended response
2. Medical History	2.2 Hospitalizations	2.2.1 Hospitalizations	Any hospitalizations in the past year.	Open-ended response
2. Medical History	2.2 Hospitalizations	2.2.2 Emergency Room Visits	Any emergency room visits in the past year.	Open-ended response
2. Medical History	2.3 Surgery History	2.3.1 Previous Surgeries	Any previous surgeries.	Open-ended response
2. Medical History	2.3 Surgery History	2.3.2 Surgical Complications	Any complications from previous surgeries.	Open-ended response
3. Behavioral Health	3.1 Mental Health	3.1.1 Mental Health Conditions	Any mental health conditions.	Open-ended response
3. Behavioral Health	3.1 Mental Health	3.1.2 Mental Health Treatment	Any mental health treatments.	Open-ended response
3. Behavioral Health	3.2 Substance Abuse	3.2.1 Substance Abuse History	Any history of substance abuse.	Open-ended response
3. Behavioral Health	3.2 Substance Abuse	3.2.2 Substance Abuse Treatment	Any substance abuse treatments.	Open-ended response
4. Social History	4.1 Living Arrangements	4.1.1 Living Arrangements	Living arrangements.	Open-ended response
4. Social History	4.1 Living Arrangements	4.1.2 Social Support	Social support network.	Open-ended response
4. Social History	4.2 Work History	4.2.1 Work History	Work history.	Open-ended response
4. Social History	4.2 Work History	4.2.2 Work Environment	Work environment.	Open-ended response
4. Social History	4.3 Education	4.3.1 Education Level	Education level.	Open-ended response
4. Social History	4.3 Education	4.3.2 Educational Background	Educational background.	Open-ended response
5. Environmental Factors	5.1 Home Environment	5.1.1 Home Environment	Home environment.	Open-ended response
5. Environmental Factors	5.1 Home Environment	5.1.2 Indoor Air Quality	Indoor air quality.	Open-ended response
5. Environmental Factors	5.2 Work Environment	5.2.1 Work Environment	Work environment.	Open-ended response
5. Environmental Factors	5.2 Work Environment	5.2.2 Work Safety	Work safety.	Open-ended response
5. Environmental Factors	5.3 Community Environment	5.3.1 Community Environment	Community environment.	Open-ended response
5. Environmental Factors	5.3 Community Environment	5.3.2 Community Safety	Community safety.	Open-ended response



卷之三

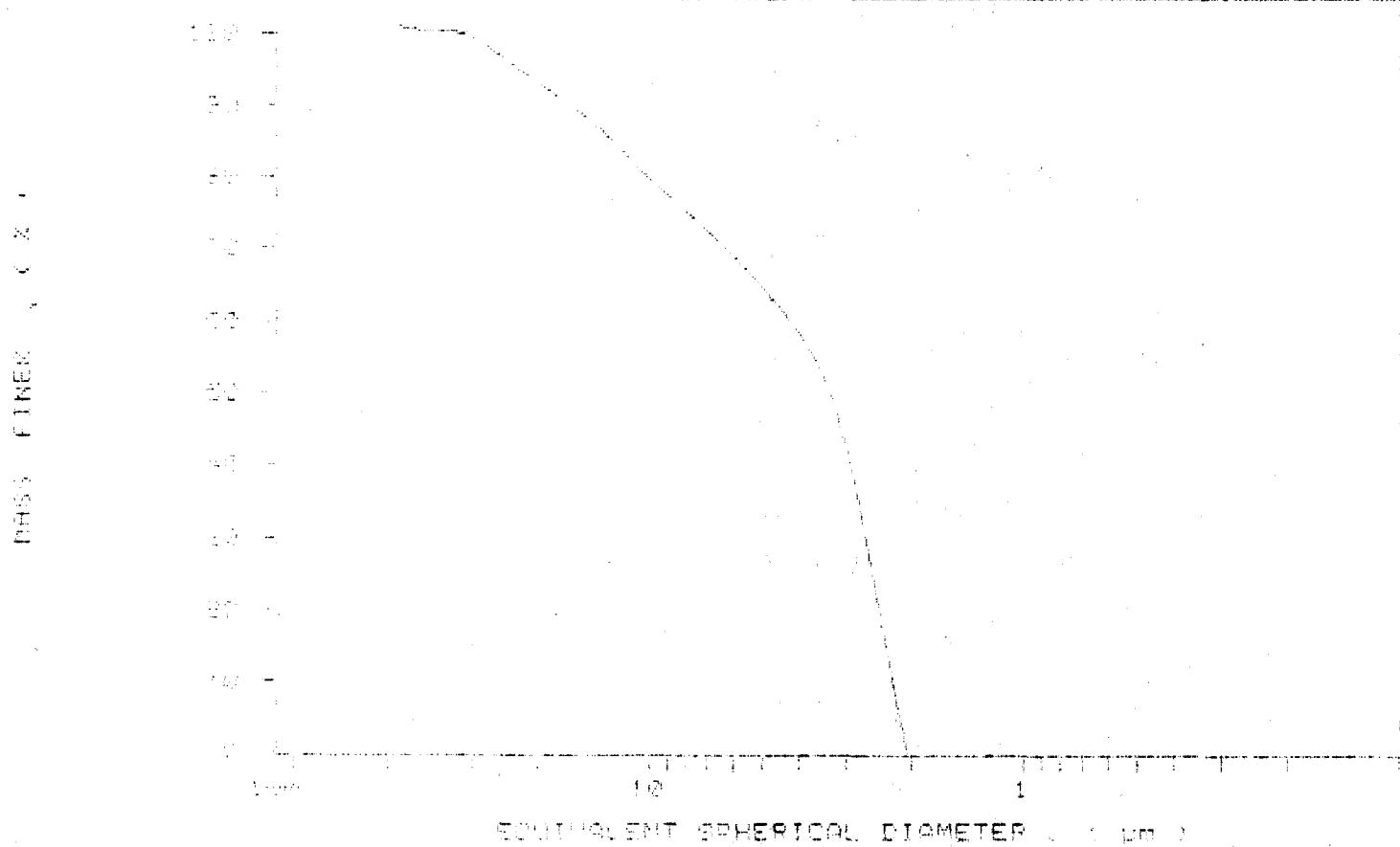
For more information about the study, please contact Dr. Michael J. Krieger at (410) 550-1343 or via e-mail at krieger@jhu.edu.

— 1 —

在這裏，我們可以說，當我們說「我」的時候，我們說的其實是「我」的身體，因為「我」的身體就是「我」的「我」。

DAY NUMBER: 1
 START IS 1964-03-11/07, 03
 REF ID: 03-11-07-03-0001
 TOTAL RUN TIME: 0:07:00
 SAM DENS: 2.6500 Q 00
 LIQ DENS: 0.9341 Q 00
 LIQ VISC: 0.7200 Q 00

DISTRIBUTION MASS PERCENT FINER, 10⁻⁶ DIAMETER



BENTONITE - 2000 MESH

SAMPLE NUMBER: 2000 MESH
 SAMPLE ID #: 2000 # 2554
 SUBMITTER: GEMCO INC.
 DATE: 10/08/98
 SAMPLE: 2000 MESH
 TESTS: 1000 rpm
 ANALYSIS: DILUTED 1000 rpm C RUN TYPE: Standard

TESTS: 1000 rpm C
 TEST TIME: 10:00 AM

UNIT NUMBER: 1
 START 11:57:11 11/08/98
 REPT 10:08:42 09/20/91
 TOT RUN TIME 0:17:10
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9941 g/cc
 LIQ VISC: 0.7205 cp

REYNOLDS NUMBER: 0.71
 FULL SCALE MASS %: 100

RADIAL DISTRIBUTION

MEASURED DIAMETER (mm)	2.500 mm	BLADE
ANGLE (deg)	144	BLADE
0.000	1.400	144 DEG
1.440	0.000	0.0 DEG
2.500	0.000	0.0 DEG
3.560	0.000	0.0 DEG
4.600	0.000	0.0 DEG
5.640	0.000	0.0 DEG
6.680	0.000	0.0 DEG
7.720	0.000	0.0 DEG
8.760	0.000	0.0 DEG
9.800	0.000	0.0 DEG
10.840	0.000	0.0 DEG
11.880	0.000	0.0 DEG
12.920	0.000	0.0 DEG
13.960	0.000	0.0 DEG
15.000	0.000	0.0 DEG
16.040	0.000	0.0 DEG
17.080	0.000	0.0 DEG
18.120	0.000	0.0 DEG
19.160	0.000	0.0 DEG
20.200	0.000	0.0 DEG
21.240	0.000	0.0 DEG
22.280	0.000	0.0 DEG
23.320	0.000	0.0 DEG
24.360	0.000	0.0 DEG
25.400	0.000	0.0 DEG
26.440	0.000	0.0 DEG
27.480	0.000	0.0 DEG
28.520	0.000	0.0 DEG
29.560	0.000	0.0 DEG
30.600	0.000	0.0 DEG
31.640	0.000	0.0 DEG
32.680	0.000	0.0 DEG
33.720	0.000	0.0 DEG
34.760	0.000	0.0 DEG
35.800	0.000	0.0 DEG
36.840	0.000	0.0 DEG
37.880	0.000	0.0 DEG
38.920	0.000	0.0 DEG
39.960	0.000	0.0 DEG
41.000	0.000	0.0 DEG
42.040	0.000	0.0 DEG
43.080	0.000	0.0 DEG
44.120	0.000	0.0 DEG
45.160	0.000	0.0 DEG
46.200	0.000	0.0 DEG
47.240	0.000	0.0 DEG
48.280	0.000	0.0 DEG
49.320	0.000	0.0 DEG
50.360	0.000	0.0 DEG
51.400	0.000	0.0 DEG
52.440	0.000	0.0 DEG
53.480	0.000	0.0 DEG
54.520	0.000	0.0 DEG
55.560	0.000	0.0 DEG
56.600	0.000	0.0 DEG
57.640	0.000	0.0 DEG
58.680	0.000	0.0 DEG
59.720	0.000	0.0 DEG
60.760	0.000	0.0 DEG
61.800	0.000	0.0 DEG
62.840	0.000	0.0 DEG
63.880	0.000	0.0 DEG
64.920	0.000	0.0 DEG
65.960	0.000	0.0 DEG
67.000	0.000	0.0 DEG
68.040	0.000	0.0 DEG
69.080	0.000	0.0 DEG
70.120	0.000	0.0 DEG
71.160	0.000	0.0 DEG
72.200	0.000	0.0 DEG
73.240	0.000	0.0 DEG
74.280	0.000	0.0 DEG
75.320	0.000	0.0 DEG
76.360	0.000	0.0 DEG
77.400	0.000	0.0 DEG
78.440	0.000	0.0 DEG
79.480	0.000	0.0 DEG
80.520	0.000	0.0 DEG
81.560	0.000	0.0 DEG
82.600	0.000	0.0 DEG
83.640	0.000	0.0 DEG
84.680	0.000	0.0 DEG
85.720	0.000	0.0 DEG
86.760	0.000	0.0 DEG
87.800	0.000	0.0 DEG
88.840	0.000	0.0 DEG
89.880	0.000	0.0 DEG
90.920	0.000	0.0 DEG
91.960	0.000	0.0 DEG
92.000	0.000	0.0 DEG
93.040	0.000	0.0 DEG
94.080	0.000	0.0 DEG
95.120	0.000	0.0 DEG
96.160	0.000	0.0 DEG
97.200	0.000	0.0 DEG
98.240	0.000	0.0 DEG
99.280	0.000	0.0 DEG
100.320	0.000	0.0 DEG
101.360	0.000	0.0 DEG
102.400	0.000	0.0 DEG
103.440	0.000	0.0 DEG
104.480	0.000	0.0 DEG
105.520	0.000	0.0 DEG
106.560	0.000	0.0 DEG
107.600	0.000	0.0 DEG
108.640	0.000	0.0 DEG
109.680	0.000	0.0 DEG
110.720	0.000	0.0 DEG
111.760	0.000	0.0 DEG
112.800	0.000	0.0 DEG
113.840	0.000	0.0 DEG
114.880	0.000	0.0 DEG
115.920	0.000	0.0 DEG
116.960	0.000	0.0 DEG
117.000	0.000	0.0 DEG
118.040	0.000	0.0 DEG
119.080	0.000	0.0 DEG
120.120	0.000	0.0 DEG
121.160	0.000	0.0 DEG
122.200	0.000	0.0 DEG
123.240	0.000	0.0 DEG
124.280	0.000	0.0 DEG
125.320	0.000	0.0 DEG
126.360	0.000	0.0 DEG
127.400	0.000	0.0 DEG
128.440	0.000	0.0 DEG
129.480	0.000	0.0 DEG
130.520	0.000	0.0 DEG
131.560	0.000	0.0 DEG
132.600	0.000	0.0 DEG
133.640	0.000	0.0 DEG
134.680	0.000	0.0 DEG
135.720	0.000	0.0 DEG
136.760	0.000	0.0 DEG
137.800	0.000	0.0 DEG
138.840	0.000	0.0 DEG
139.880	0.000	0.0 DEG
140.920	0.000	0.0 DEG
141.960	0.000	0.0 DEG
142.000	0.000	0.0 DEG
143.040	0.000	0.0 DEG
144.080	0.000	0.0 DEG
145.120	0.000	0.0 DEG
146.160	0.000	0.0 DEG
147.200	0.000	0.0 DEG
148.240	0.000	0.0 DEG
149.280	0.000	0.0 DEG
150.320	0.000	0.0 DEG
151.360	0.000	0.0 DEG
152.400	0.000	0.0 DEG
153.440	0.000	0.0 DEG
154.480	0.000	0.0 DEG
155.520	0.000	0.0 DEG
156.560	0.000	0.0 DEG
157.600	0.000	0.0 DEG
158.640	0.000	0.0 DEG
159.680	0.000	0.0 DEG
160.720	0.000	0.0 DEG
161.760	0.000	0.0 DEG
162.800	0.000	0.0 DEG
163.840	0.000	0.0 DEG
164.880	0.000	0.0 DEG
165.920	0.000	0.0 DEG
166.960	0.000	0.0 DEG
167.000	0.000	0.0 DEG
168.040	0.000	0.0 DEG
169.080	0.000	0.0 DEG
170.120	0.000	0.0 DEG
171.160	0.000	0.0 DEG
172.200	0.000	0.0 DEG
173.240	0.000	0.0 DEG
174.280	0.000	0.0 DEG
175.320	0.000	0.0 DEG
176.360	0.000	0.0 DEG
177.400	0.000	0.0 DEG
178.440	0.000	0.0 DEG
179.480	0.000	0.0 DEG
180.520	0.000	0.0 DEG
181.560	0.000	0.0 DEG
182.600	0.000	0.0 DEG
183.640	0.000	0.0 DEG
184.680	0.000	0.0 DEG
185.720	0.000	0.0 DEG
186.760	0.000	0.0 DEG
187.800	0.000	0.0 DEG
188.840	0.000	0.0 DEG
189.880	0.000	0.0 DEG
190.920	0.000	0.0 DEG
191.960	0.000	0.0 DEG
192.000	0.000	0.0 DEG
193.040	0.000	0.0 DEG
194.080	0.000	0.0 DEG
195.120	0.000	0.0 DEG
196.160	0.000	0.0 DEG
197.200	0.000	0.0 DEG
198.240	0.000	0.0 DEG
199.280	0.000	0.0 DEG
200.320	0.000	0.0 DEG
201.360	0.000	0.0 DEG
202.400	0.000	0.0 DEG
203.440	0.000	0.0 DEG
204.480	0.000	0.0 DEG
205.520	0.000	0.0 DEG
206.560	0.000	0.0 DEG
207.600	0.000	0.0 DEG
208.640	0.000	0.0 DEG
209.680	0.000	0.0 DEG
210.720	0.000	0.0 DEG
211.760	0.000	0.0 DEG
212.800	0.000	0.0 DEG
213.840	0.000	0.0 DEG
214.880	0.000	0.0 DEG
215.920	0.000	0.0 DEG
216.960	0.000	0.0 DEG
217.000	0.000	0.0 DEG
218.040	0.000	0.0 DEG
219.080	0.000	0.0 DEG
220.120	0.000	0.0 DEG
221.160	0.000	0.0 DEG
222.200	0.000	0.0 DEG
223.240	0.000	0.0 DEG
224.280	0.000	0.0 DEG
225.320	0.000	0.0 DEG
226.360	0.000	0.0 DEG
227.400	0.000	0.0 DEG
228.440	0.000	0.0 DEG
229.480	0.000	0.0 DEG
230.520	0.000	0.0 DEG
231.560	0.000	0.0 DEG
232.600	0.000	0.0 DEG
233.640	0.000	0.0 DEG
234.680	0.000	0.0 DEG
235.720	0.000	0.0 DEG
236.760	0.000	0.0 DEG
237.800	0.000	0.0 DEG
238.840	0.000	0.0 DEG
239.880	0.000	0.0 DEG
240.920	0.000	0.0 DEG
241.960	0.000	0.0 DEG
242.000	0.000	0.0 DEG
243.040	0.000	0.0 DEG
244.080	0.000	0.0 DEG
245.120	0.000	0.0 DEG
246.160	0.000	0.0 DEG
247.200	0.000	0.0 DEG
248.240	0.000	0.0 DEG
249.280	0.000	0.0 DEG
250.320	0.000	0.0 DEG
251.360	0.000	0.0 DEG
252.400	0.000	0.0 DEG
253.440	0.000	0.0 DEG
254.480	0.000	0.0 DEG
255.520	0.000	0.0 DEG
256.560	0.000	0.0 DEG
257.600	0.000	0.0 DEG
258.640	0.000	0.0 DEG
259.680	0.000	0.0 DEG
260.720	0.000	0.0 DEG
261.760	0.000	0.0 DEG
262.800	0.000	0.0 DEG
263.840	0.000	0.0 DEG
264.880	0.000	0.0 DEG
265.920	0.000	0.0 DEG
266.960	0.000	0.0 DEG
267.000	0.000	0.0 DEG
268.040	0.000	0.0 DEG
269.080	0.000	0.0 DEG
270.120	0.000	0.0 DEG
271.160	0.000	0.0 DEG
272.200	0.000	0.0 DEG
273.240	0.000	0.0 DEG
274.280	0.000	0.0 DEG
275.320	0.000	0.0 DEG
276.360	0.000	0.0 DEG
277.400	0.000	0.0 DEG
278.440	0.000	0.0 DEG
279.480	0.000	0.0 DEG
280.520	0.000	0.0 DEG
281.560	0.000	0.0 DEG
282.600	0.000	0.0 DEG
283.640	0.000	0.0 DEG
284.680	0.000	0.0 DEG
285.720	0.000	0.0 DEG
286.760	0.000	0.0 DEG
287.800	0.000	0.0 DEG
288.840	0.000	0.0 DEG
289.880	0.000	0.0 DEG
290.920	0.000	0.0 DEG
291.960	0.000	0.0 DEG
292.000	0.000	0.0 DEG
293.040	0.000	0.0 DEG
294.080	0.000	0.0 DEG
295.120	0.000	0.0 DEG
296.160	0.000</td	

SAMPLE NUMBER: 1000 NUMBER: SECOND 710

SAMPLE DATE: 08-10-84

SOURCER: GEMINI TEST CO.

ORIGINATOR: GEMINI

TESTER: GEMINI

CUTTING: 100% WATER

ANALYST: VANCE, DONALD - 2000 RUN TYPE: Standard

UNIT NUMBER: 1

START 11:57:11 11/08/84

REPRT 10:08:48 09/20/84

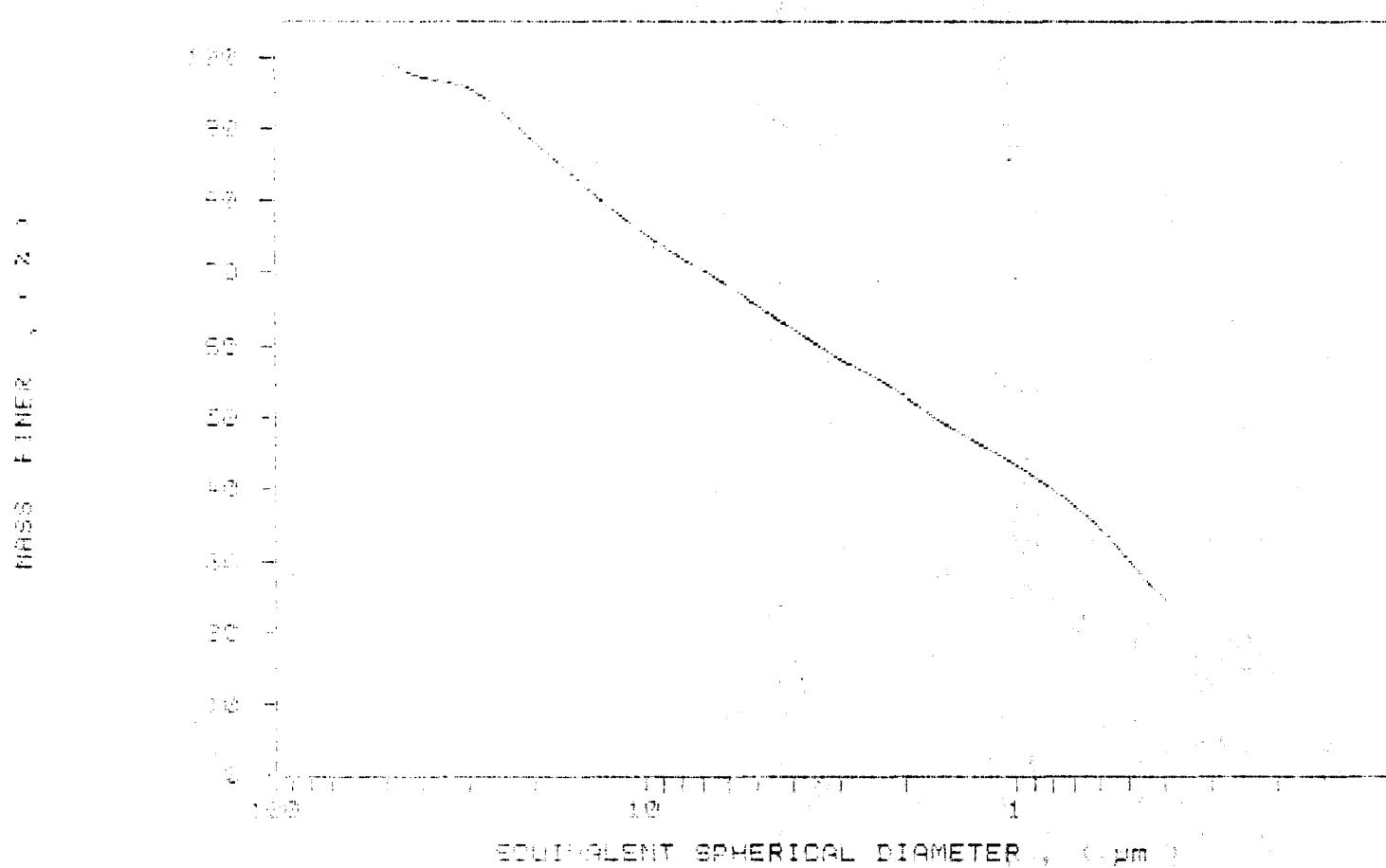
TOT RUN TIME 0:11:37:11

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9941 g/cc

LIQ VISC: 0.7205 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Introduction

新編增補古今圖書集成·醫學卷·卷之三

13486

SHAWNEE INDIANS, CHEROKEE INDIANS, CHICKASAW INDIANS,
CREEKS, CHOCTAWS, KAROKS, KOMATZIS, MUSKOGEE INDIANS,
NATIVE AMERICANS, NAVAJO INDIANS, PIMA INDIANS,
POTAWATOMI INDIANS, SIOUX INDIANS, TECUMSEH INDIANS,
TOWACOS, WICHITA INDIANS, YANNAWA INDIANS.

UNIT NUMBER: 1
START 13:05:45 11/08/59
REPT 14:08:12 09/20/51
TOT RUN TIME @ 17:00
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9941 g/cc
LIQ VISC: 0.7206 cP

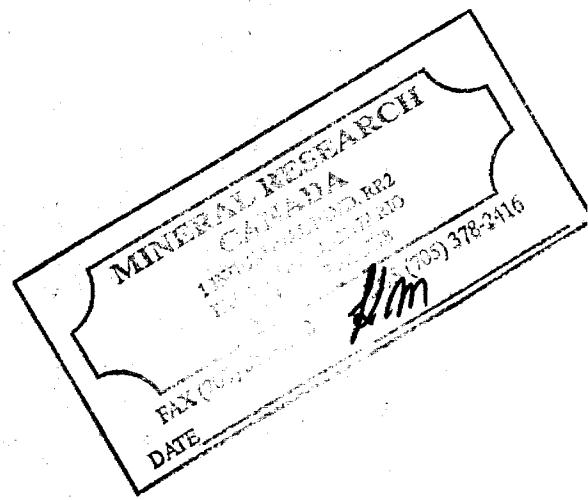
◎ 亂世風雲錄：李自成的江山（上）

REYNOLDS NUMBER: 0.825
FULL SCALE MASS %: 100

前面板：DIN導軌式BUTTON

1994年1月1日-1995年1月1日

MOVAL DIAMETER: 8.87 mm



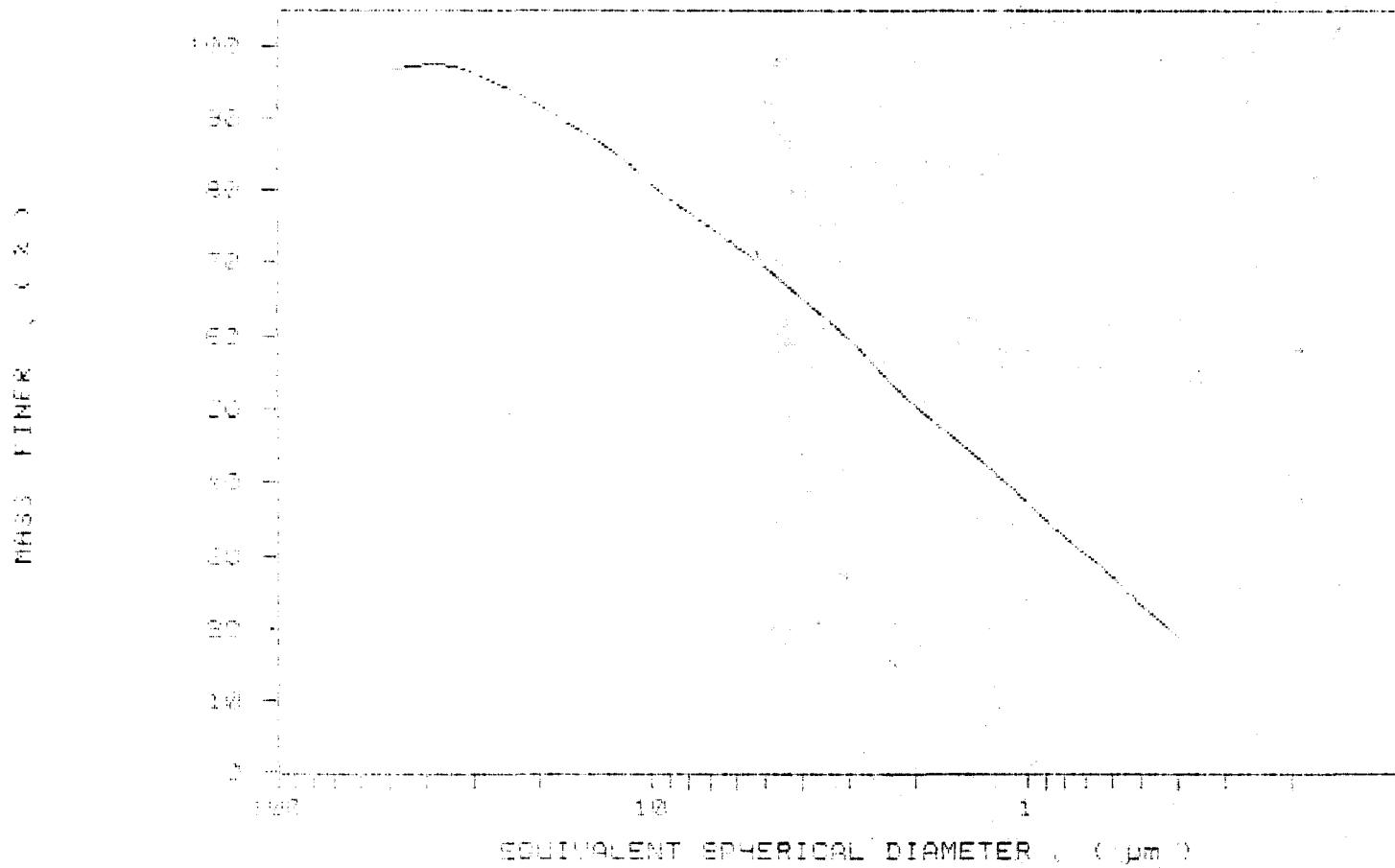
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Medical Error Prevention

PAGE 2

UNIT NUMBER: 1
START 10:05:43 11/05/85
REPT 10:08:12 09/20/91
TOT RUN TIME 0:17:00
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9941 g/cc
LIQ VISC: 0.7200 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAM 1A - DIA 1000, DENSITY 2.650 g/cm³
 DENSIFER: 1000, DIA: 1000
 DENSIFER: 1000, DIA: 1000
 DENSIFER: 1000, DIA: 1000
 SAMPLE: 1000, DIA: 1000
 LIQUID: 1000, DIA: 1000
 ANGULAR DISC: 1000, DIA: 1000 deg C RUN TYPE: Standard

TESTED BY: DIA 1000, DIA: 1000
 ENDING TIME: 10:40 AM

UNIT NUMBER: 1
 START 13:35:48 11/08/89
 REFRT 11:52:12 09/20/89
 TOT RUN TIME 0:17:10
 SAM DENS: 2.65000 g/cm³
 LIQ DENS: 0.9940 g/cm³
 LIQ VISC: 0.7804 cP

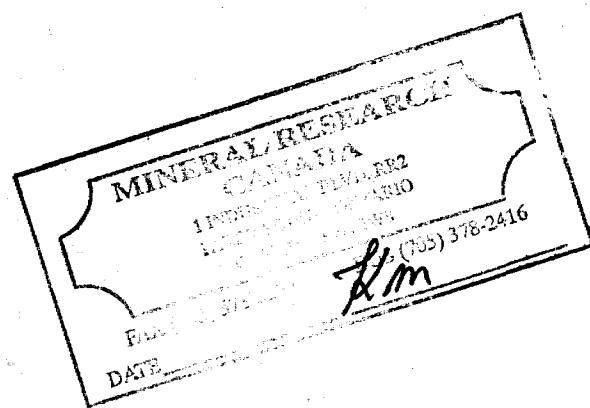
REYNOLDS NUMBER: 0.61
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MASS FRACTION (%) = 1.000000

MODAL DIAMETER: 0.50 μm

SIZE CLASS	PERCENT	SIZE (μm)
0.0 - 0.1	0.00	0.1
0.1 - 0.2	0.00	0.2
0.2 - 0.3	0.00	0.3
0.3 - 0.4	0.00	0.4
0.4 - 0.5	0.00	0.5
0.5 - 0.6	0.00	0.6
0.6 - 0.7	0.00	0.7
0.7 - 0.8	0.00	0.8
0.8 - 0.9	0.00	0.9
0.9 - 1.0	0.00	1.0
1.0 - 1.1	0.00	1.1
1.1 - 1.2	0.00	1.2
1.2 - 1.3	0.00	1.3
1.3 - 1.4	0.00	1.4
1.4 - 1.5	0.00	1.5
1.5 - 1.6	0.00	1.6
1.6 - 1.7	0.00	1.7
1.7 - 1.8	0.00	1.8
1.8 - 1.9	0.00	1.9
1.9 - 2.0	0.00	2.0
2.0 - 2.1	0.00	2.1
2.1 - 2.2	0.00	2.2
2.2 - 2.3	0.00	2.3
2.3 - 2.4	0.00	2.4
2.4 - 2.5	0.00	2.5
2.5 - 2.6	0.00	2.6
2.6 - 2.7	0.00	2.7
2.7 - 2.8	0.00	2.8
2.8 - 2.9	0.00	2.9
2.9 - 3.0	0.00	3.0
3.0 - 3.1	0.00	3.1
3.1 - 3.2	0.00	3.2
3.2 - 3.3	0.00	3.3
3.3 - 3.4	0.00	3.4
3.4 - 3.5	0.00	3.5
3.5 - 3.6	0.00	3.6
3.6 - 3.7	0.00	3.7
3.7 - 3.8	0.00	3.8
3.8 - 3.9	0.00	3.9
3.9 - 4.0	0.00	4.0
4.0 - 4.1	0.00	4.1
4.1 - 4.2	0.00	4.2
4.2 - 4.3	0.00	4.3
4.3 - 4.4	0.00	4.4
4.4 - 4.5	0.00	4.5
4.5 - 4.6	0.00	4.6
4.6 - 4.7	0.00	4.7
4.7 - 4.8	0.00	4.8
4.8 - 4.9	0.00	4.9
4.9 - 5.0	0.00	5.0
5.0 - 5.1	0.00	5.1
5.1 - 5.2	0.00	5.2
5.2 - 5.3	0.00	5.3
5.3 - 5.4	0.00	5.4
5.4 - 5.5	0.00	5.5
5.5 - 5.6	0.00	5.6
5.6 - 5.7	0.00	5.7
5.7 - 5.8	0.00	5.8
5.8 - 5.9	0.00	5.9
5.9 - 6.0	0.00	6.0
6.0 - 6.1	0.00	6.1
6.1 - 6.2	0.00	6.2
6.2 - 6.3	0.00	6.3
6.3 - 6.4	0.00	6.4
6.4 - 6.5	0.00	6.5
6.5 - 6.6	0.00	6.6
6.6 - 6.7	0.00	6.7
6.7 - 6.8	0.00	6.8
6.8 - 6.9	0.00	6.9
6.9 - 7.0	0.00	7.0
7.0 - 7.1	0.00	7.1
7.1 - 7.2	0.00	7.2
7.2 - 7.3	0.00	7.3
7.3 - 7.4	0.00	7.4
7.4 - 7.5	0.00	7.5
7.5 - 7.6	0.00	7.6
7.6 - 7.7	0.00	7.7
7.7 - 7.8	0.00	7.8
7.8 - 7.9	0.00	7.9
7.9 - 8.0	0.00	8.0
8.0 - 8.1	0.00	8.1
8.1 - 8.2	0.00	8.2
8.2 - 8.3	0.00	8.3
8.3 - 8.4	0.00	8.4
8.4 - 8.5	0.00	8.5
8.5 - 8.6	0.00	8.6
8.6 - 8.7	0.00	8.7
8.7 - 8.8	0.00	8.8
8.8 - 8.9	0.00	8.9
8.9 - 9.0	0.00	9.0
9.0 - 9.1	0.00	9.1
9.1 - 9.2	0.00	9.2
9.2 - 9.3	0.00	9.3
9.3 - 9.4	0.00	9.4
9.4 - 9.5	0.00	9.5
9.5 - 9.6	0.00	9.6
9.6 - 9.7	0.00	9.7
9.7 - 9.8	0.00	9.8
9.8 - 9.9	0.00	9.9
9.9 - 10.0	0.00	10.0

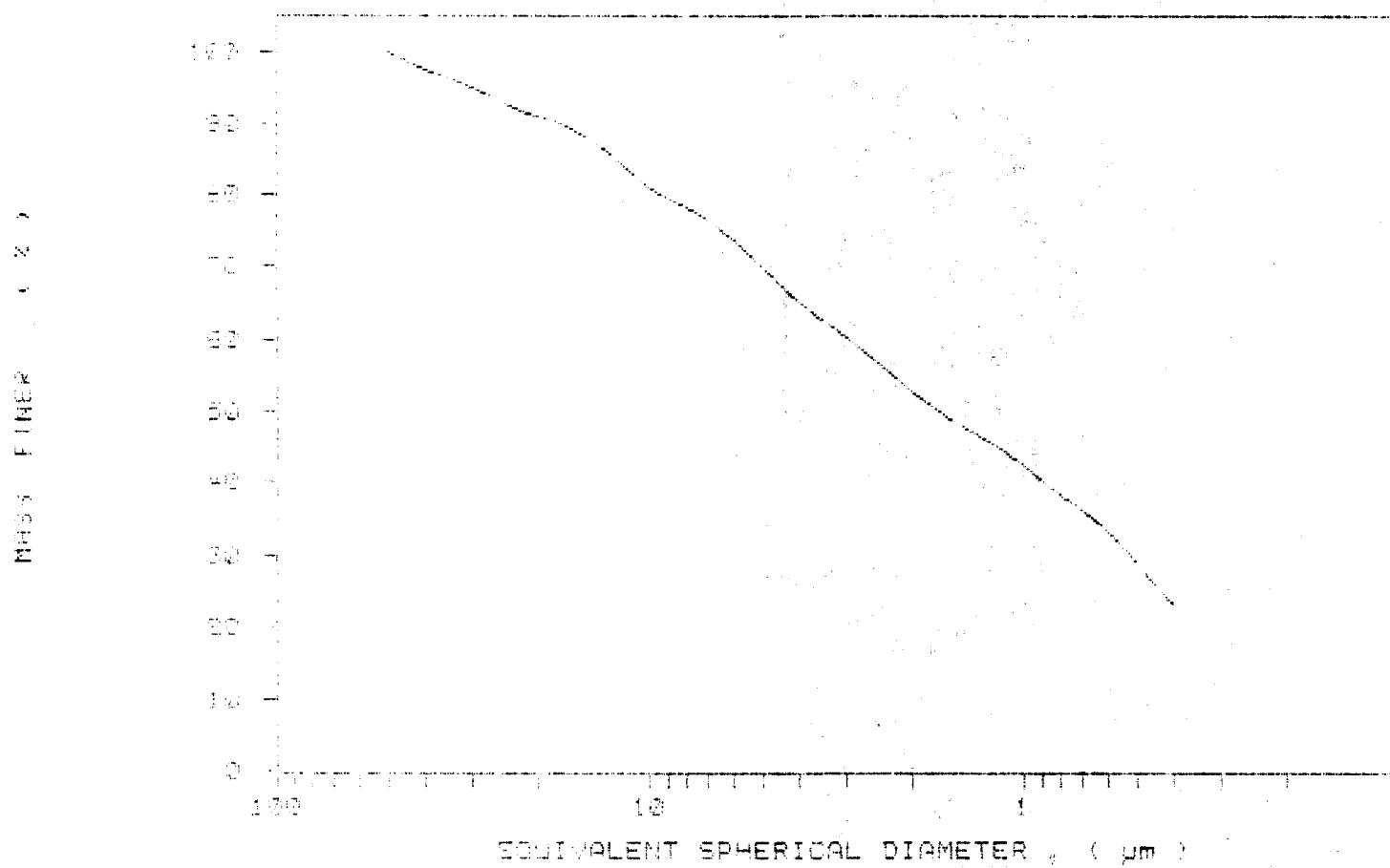


DIAZONIUM POLY(1,4-PHENYLENE)

LASER DIFFUSION FRACTIONATION / 12
SAMPLE SIZE: 100 mg. in 10 ml. H₂O
LASER POWER: 1.000 mW
SAMPLE TYPE: Powder
LIQUID TEMP.: Room
ANALYSIS TEMP.: 35.0 deg C Run Type: Standard

UNIT NUMBER: 1
START 18:35:48 11/06/88
REPT 11:52:12 09/20/91
TOT RUN TIME 0:17:11
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7204 cc

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



100-123

本章題目：平行四邊形、梯形、等腰梯形、菱形、矩形

13

SEARCHED AND INDEXED BY [Signature] 56-1414-1 / 1
SEARCHED AND INDEXED BY [Signature] 56-1414-2
SEARCHED AND INDEXED BY [Signature] 56-1414-3
SEARCHED AND INDEXED BY [Signature] 56-1414-4
SEARCHED AND INDEXED BY [Signature] 56-1414-5
SEARCHED AND INDEXED BY [Signature] 56-1414-6
SEARCHED AND INDEXED BY [Signature] 56-1414-7

THE FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE

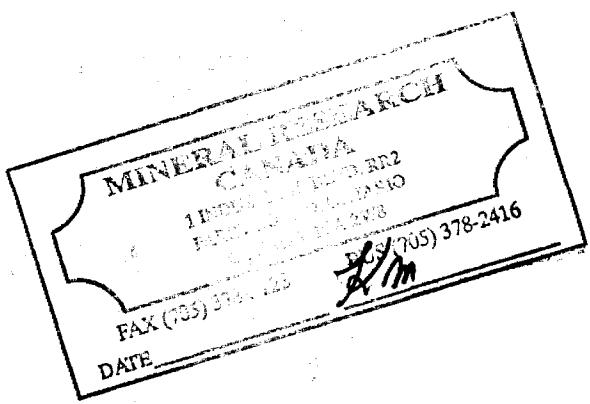
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UNIT NUMBER: 1
START 11:19:07 11/03/89
REHRT 12:30:47 03/20/91
TOT RUN TIME 0:17:15
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISL: 0.7204 SP

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MASS DISTRIBUTION

MEDAL DIAMETER: 9.96 mm



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Journal of Oral Rehabilitation 2001

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植物生态学报 (Journal of Plant Ecology) 2019, 42(10): 1261–1277

WANTON AND ROBERT H. GUTHRIE

《新編增補古今圖書集成》卷之三十一
醫部典 卷之三十一

◎王國民主編著《王國民主論》

第六章 計算機的應用

卷之三十一

角鷹上場後，當時的「飛行員」（即空軍軍官）都認為是「最強的戰鬥機」。

UNIT NUMBER: 1

START 3111997 14/09/23

FBI/DOJ 1997-09/26/2013

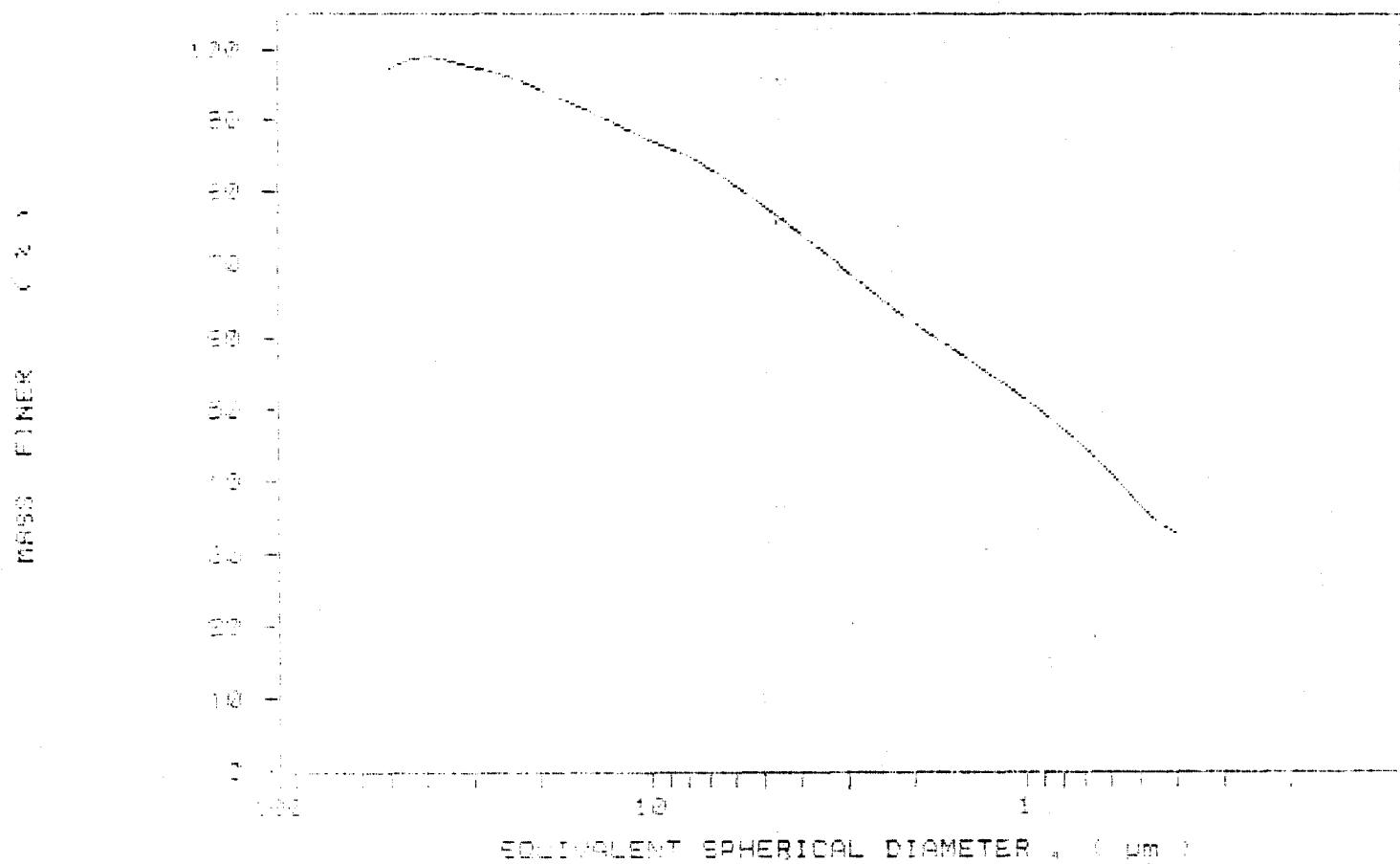
TOT RUN TIME @ 47.00

8AM DENVER 8-6598 8/57

199 HENG, 2, 3949-51

148 VISC 6,720E CP

DIMINUTIVE MASS PERCENT FINEST VS. DIAMETER



Sample ID: 1149-11709

SECTION

PAGE 1

SAMPLE NUMBER: 1149-11709
SAMPLE DATE: 05/20/93
SAMPLING LOCATION: 1000 ft.
OPERATOR: Koenig
SAMPLE TYPE: Clay
LIQUID NAME: Water
ANALYSIS NUMBER: 1149-11709 RUN TYPE: Standard

UNIT NUMBER: 1
START: 11:49:52 05/20/93
REPT: 12:35:23 05/20/93
TOT RUN TIME: 0:17:23
SAM DENS: 1.6500 g/cc
Liq Dens: 0.9940 g/cc
Liq Visc: 0.7202 cP

STARTING DIAMETER: 5.000 mm
ENDING DIAMETER: 4.400 mm

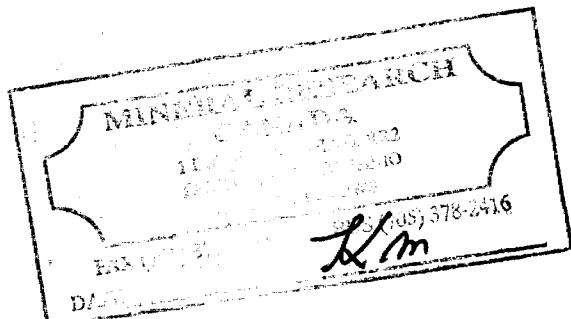
REYNOLDS NUMBER: 0.12
FULL SCALE MASS %: 100

MASS DISTRIBUTION

RELATIVE LENGTH (%) 100.00 mm

MODAL DIAMETER: 5.27 mm

CHAMFER	CUMULATIVE MASS	
	PERCENT	INTERVAL
0.000	0.00	1.0
0.000	0.00	1.1
0.000	0.00	1.2
0.000	0.00	1.3
0.000	0.00	1.4
0.000	0.00	1.5
0.000	0.00	1.6
0.000	0.00	1.7
0.000	0.00	1.8
0.000	0.00	1.9
0.000	0.00	2.0
0.000	0.00	2.1
0.000	0.00	2.2
0.000	0.00	2.3
0.000	0.00	2.4
0.000	0.00	2.5
0.000	0.00	2.6
0.000	0.00	2.7
0.000	0.00	2.8
0.000	0.00	2.9
0.000	0.00	3.0
0.000	0.00	3.1
0.000	0.00	3.2
0.000	0.00	3.3
0.000	0.00	3.4
0.000	0.00	3.5
0.000	0.00	3.6
0.000	0.00	3.7
0.000	0.00	3.8
0.000	0.00	3.9
0.000	0.00	4.0
0.000	0.00	4.1
0.000	0.00	4.2
0.000	0.00	4.3
0.000	0.00	4.4



Kaolin

TEST DATA SHEET 11/09/81

PAGE 2

CERTIFIED SAMPLE NUMBER: SECOND 740

SAMPLE ID: Hole 1 12' - 4' down

SUBMITTER: Jameson Dev Co.

OPERATOR: Robert Miller

SAMPLE TYPE: Dry

LABORATORY: Water

RECORD ID: 740-12-4-12 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 11:49:20 11/09/81

REPORT 12:35:23 09/20/81

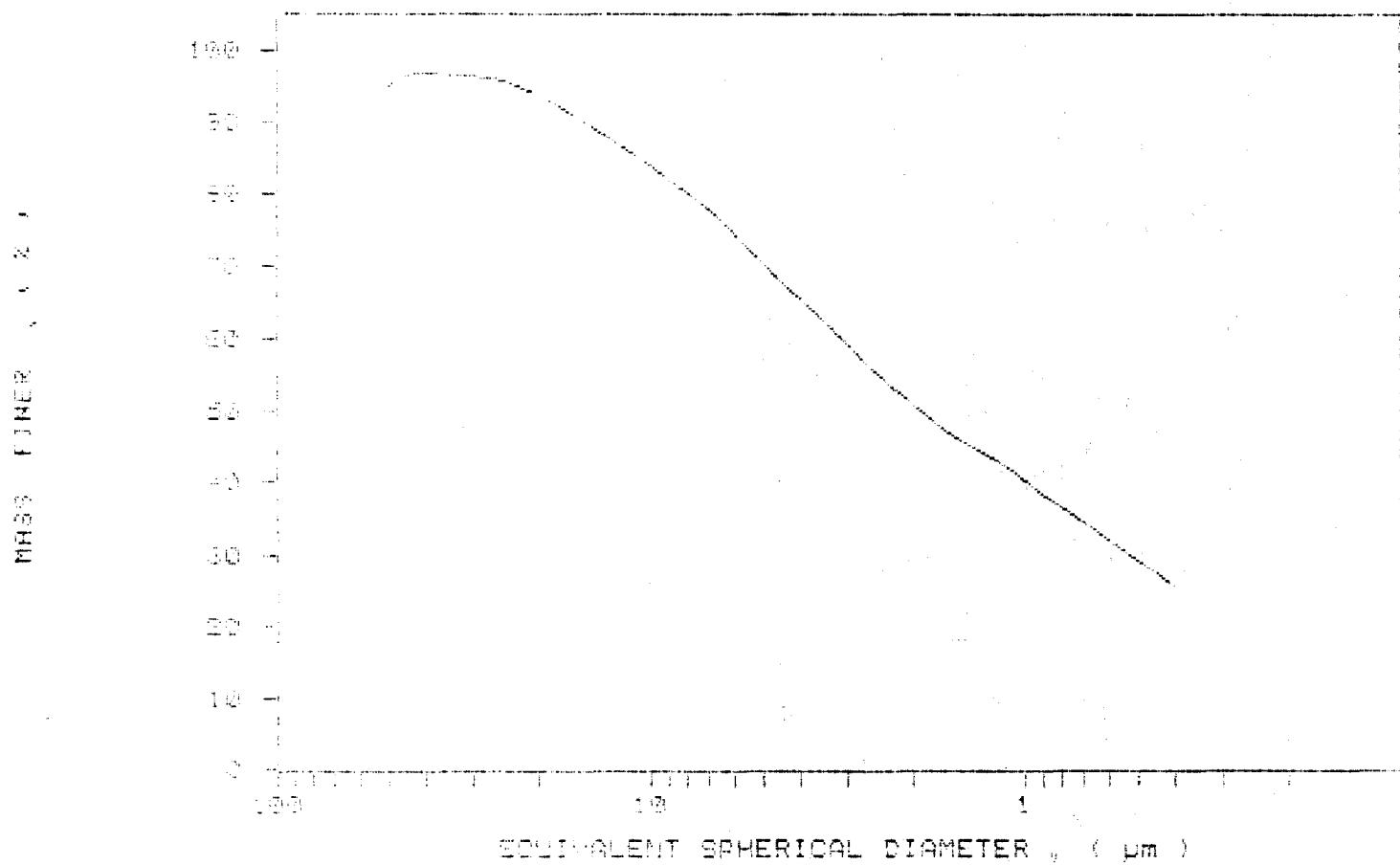
TOT RUN TIME 0:47:03

SAM DENS: 2.6500 g/cc

L10 DENS: 0.9940 g/cc

L10 VISC: 0.7800 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kaolin

高麗王太祖(918-934)の御代號。太祖の御名は「

140

```

UNIT NUMBER: 1
START 18:05:57 11/09/89
REPT 18:40:00 05/20/91
TOT RUN TIME 0:11:24
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7200 cP

```

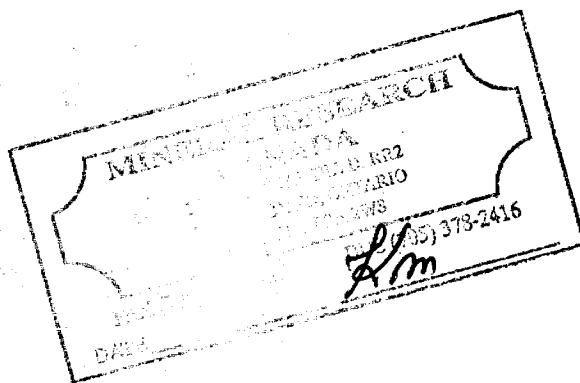
毛：白板（1665-1714年）¹⁰ 22% 86 户前
三板（1468-1514年）¹¹ 15% 40 户后

REYNOLDS NUMBER = 9,125
FULL SCALE MASS = 100%

CLASS DISTRIBUTION

第二章 計算機的運算與存儲

MODEL DIAMETERS 0.46 MM



Kang Lin

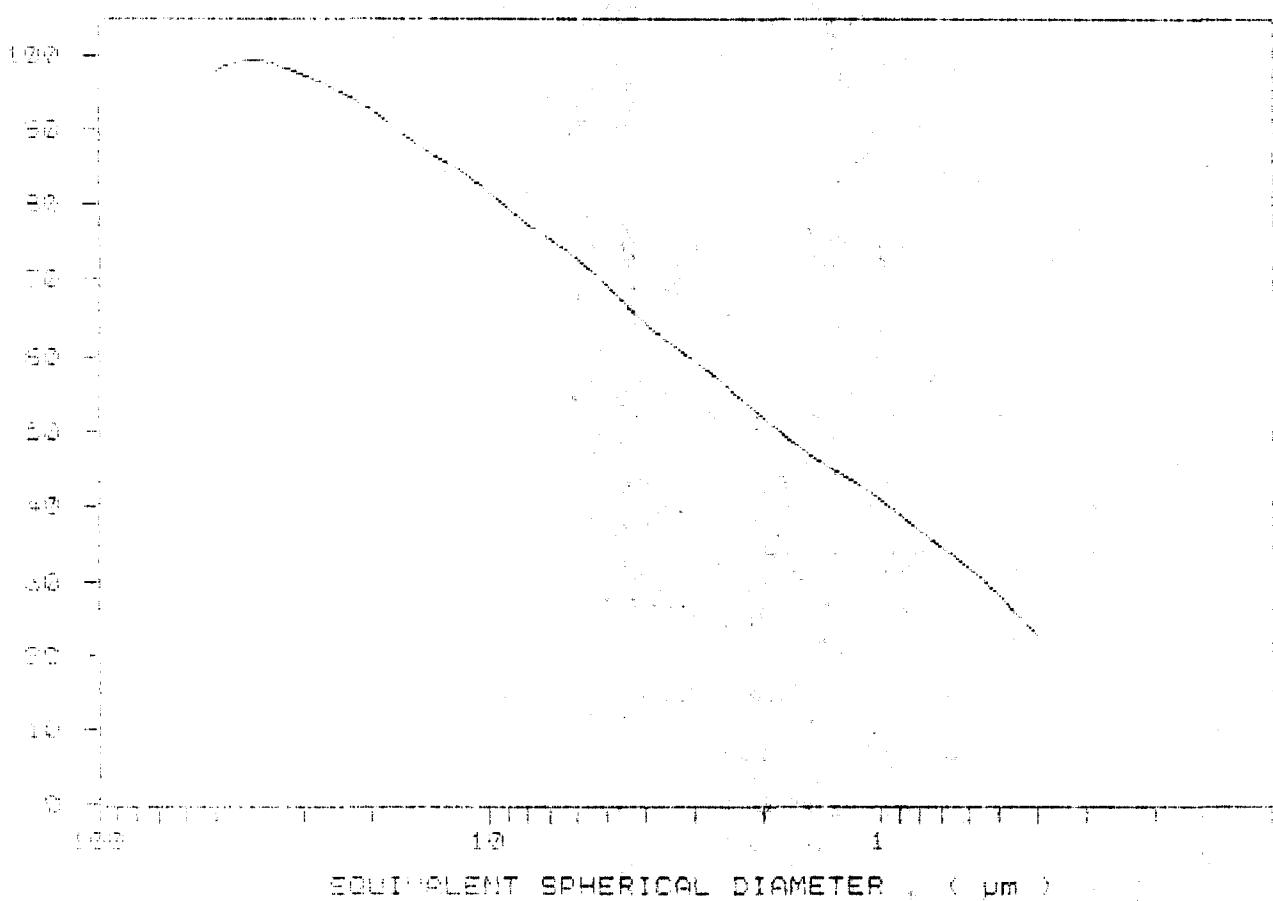
新幹線と並んで運営する「新幹線」の「新幹線」

七

在於此處，我們可以說，這就是我們的「政治」。我們的政治，就是我們的社會主義。

UNIT NUMBER: 1
START 13:05:37 11/09/89
REPR1 12:40:06 09/20/91
TOT RUN TIME 0:17:24
SAM DENS: 2.6500 g/cc
LIO DENS: 0.9940 g/cc
LIO VISC: 6.7203 cP

CUMULATIVE MASS PERCENT FINEER VS. DIAMETER



Kaolin

基础物理学(第10章) 第十章第1节

七百五

1964年1月1日，中華人民共和國政府和蒙古人民民主共和國政府在烏蘭巴托簽訂了《關於互派大使的聯合公報》。根據該公報，兩國政府決定互派大使，並就互派大使的有關問題達成如下協定：

UNIT NUMBER: 1
START 10:28:59 11/27/99
REPT 12:44:37 09/20/01
TOT RUN TIME 0:17:18
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9936 g/cc
LIQ VISC: 0.7115 cp

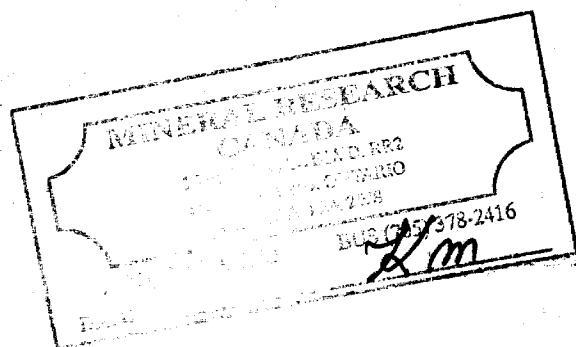
UNIDENTIFIED: 101 APRIL 1970. 30.00 AM
END TIME: 101 APRIL 1970. 30.00 PM

REYNOLDS NUMBER: 0.22
FULL SCALE MASS %: 1000

MESS DISTRIBUTION

MODAL DIAMETER: 14.39 μm

Country	Population (M)	Share (%)	Share (%)
China	1400	48.4	48.4
India	1300	45.5	45.5
United States	328	11.3	11.3
Indonesia	260	9.2	9.2
Pakistan	210	7.5	7.5
Bangladesh	160	5.7	5.7
Russia	143	5.1	5.1
Japan	127	4.5	4.5
United Kingdom	65	2.3	2.3
Germany	82	2.9	2.9
France	65	2.3	2.3
Brazil	205	7.3	7.3
Mexico	125	4.5	4.5
Canada	36	1.3	1.3
Australia	25	0.9	0.9
Spain	45	1.6	1.6
Italy	58	2.1	2.1
Netherlands	17	0.6	0.6
Greece	10	0.4	0.4
Hong Kong	7	0.2	0.2
Singapore	5	0.2	0.2
Malaysia	30	1.1	1.1
Thailand	65	2.3	2.3
Vietnam	95	3.4	3.4
Philippines	105	3.8	3.8
Indonesia	210	7.5	7.5
Myanmar	55	2.0	2.0
Other countries	100	3.6	3.6



Dec 14 1989 12:44:57

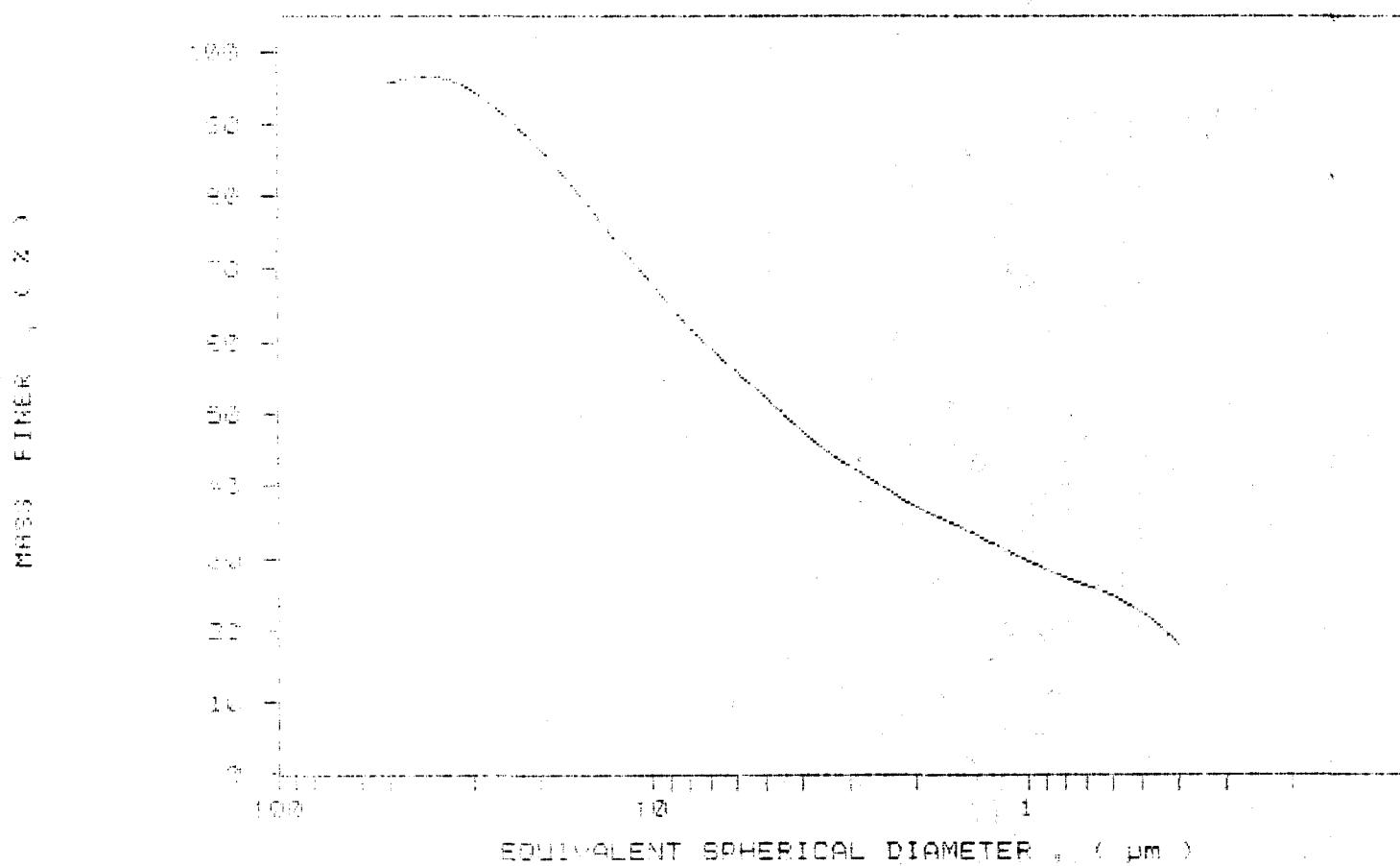
PACIFIC

PAGE 2

SAMPLE NUMBER: 090001
SAMPLE ID: House of Gage # 15569
SAMPLING DATE: May 1989
OPERATOR: Koenig MA
WEIGHT: 1.0000 Gram
Liquids: VPC: Water
ANALYSIS NUMBER: 1000000000 RUN TYPE: Standard

UNIT NUMBER: 1
START 10:28:59 11/27/89
REPORT 12:44:57 09/20/91
TOT RUN TIME 0:17:15
SAM DENS: 1.0500 g/cc
LIQ DENS: 0.9988 g/cc
LIQ VISC: 0.7115 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



卷之三

由邵氏公司發行

PAGE 3

SHIPPING ADDRESS: 1000 BROADWAY, NEW YORK, N.Y.
SHIP TO: 1000 BROADWAY, NEW YORK, N.Y.
SHIPMENT DATE: JUNE 1, 1968
CARRIER: AIR MAIL
WEIGHT: 1 POUND
TYPE: LETTER
QUANTITY: ONE
SHIPPER: JOHN D. GARDNER
SHIPPER TYPE: Standard

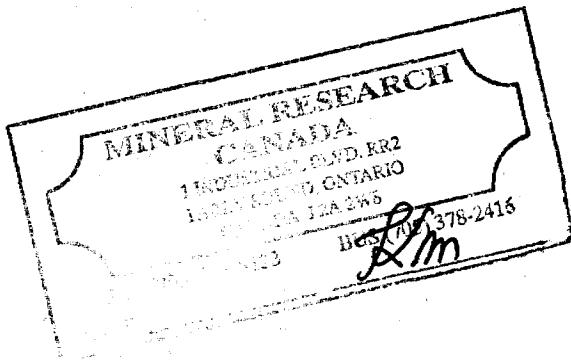
UNIT NUMBER: 1
START 11:51:14 11/27/96
REPT 15:49:16 09/26/97
TOT RUN TIME 0:17:17
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9938 g/cc
LIQ VISC: 0.711E-09

REYNOLDS NUMBER: 6,221
FULL SCALE MASS %: 100

MASS DISTRIBUTION

（三）在本行的“支票”栏内，填上支票的号码。——三、四、五

MODAL DIAMETER: 1.83 μ m



Kaolin

Demolition sample #1001

PAGE 2

SAMPLE NUMBER: 1001, RUN NUMBER: 21

SAMPLE ID: name D-2-9 # 5001

SAMPLE DATE: Jan 20, 1989

OPERATOR: Koenig

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSER TYPE: DLS-A deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 11:01:14 11/27/89

REPORT 12:49:16 09/20/92

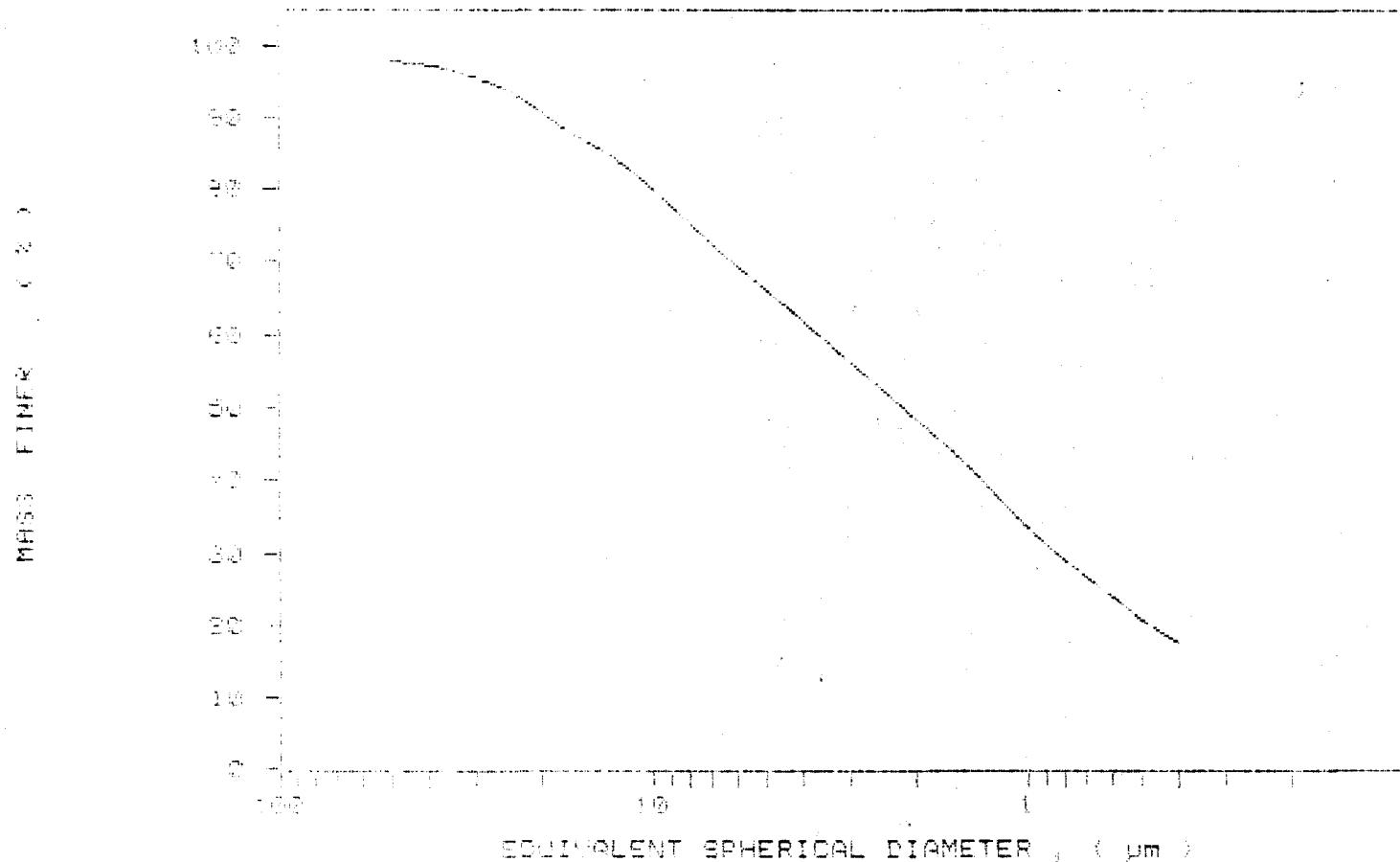
TOT RUN TIME 0:47:11

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9988 g/cc

LIQ VISC: 0.7112 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



nacolin

Sample Name: 3100-10000

PAGE 1

SAMPLE NUMBER/NAME: 3100-10000
 SAMPLE ID: 3100-10000
 SUBMITTER: James H. Lee
 ORIGIN: Canada
 SAMPLE TYPE: latex
 LIQUID: water
 ANALYSIS TEMP: 25.0 deg C RUN TYPE: Standard

APPARATUS DIAMETER: 6.60 mm
 EMISSIVE DIAMETER: 4.40 mm

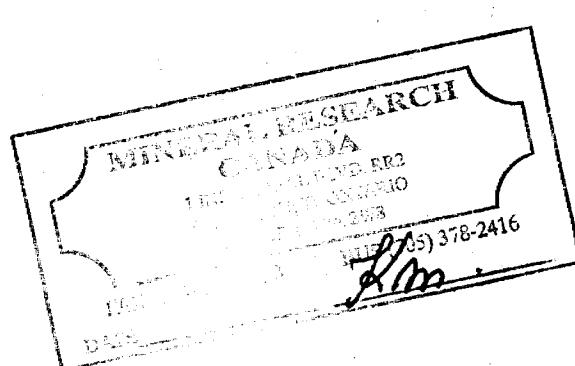
UNIT NUMBER: 1
 START 09:47:01 11/09/89
 REPT 12:50:53 09/20/91
 TOT RUN TIME = 0:17:12
 SAM DENS: 1.0500 g/cc
 LIQ DENS: 0.9940 g/cc
 LIQ VISC: 0.7808 cP

REYNOLDS NUMBER: 0.67
 FULL SCALE MASS %: 100

PARTICLE DISTRIBUTION

MODAL DIAMETER: 4.79 μ mMODAL DIAMETER: 4.79 μ m

Diameter (mm)	Percent	
	Volume (%)	Weight (%)
3.00	1.4	1.4
3.50	1.4	1.4
4.00	1.2	1.2
4.50	1.0	1.0
5.00	0.9	0.9
5.50	0.8	0.8
6.00	0.7	0.7
6.50	0.6	0.6
7.00	0.5	0.5
7.50	0.4	0.4
8.00	0.3	0.3
8.50	0.2	0.2
9.00	0.1	0.1
9.50	0.1	0.1
10.00	0.1	0.1
10.50	0.1	0.1
11.00	0.1	0.1
11.50	0.1	0.1
12.00	0.1	0.1
12.50	0.1	0.1
13.00	0.1	0.1
13.50	0.1	0.1
14.00	0.1	0.1
14.50	0.1	0.1
15.00	0.1	0.1
15.50	0.1	0.1
16.00	0.1	0.1
16.50	0.1	0.1
17.00	0.1	0.1
17.50	0.1	0.1
18.00	0.1	0.1
18.50	0.1	0.1
19.00	0.1	0.1
19.50	0.1	0.1
20.00	0.1	0.1
20.50	0.1	0.1
21.00	0.1	0.1
21.50	0.1	0.1
22.00	0.1	0.1
22.50	0.1	0.1
23.00	0.1	0.1
23.50	0.1	0.1
24.00	0.1	0.1
24.50	0.1	0.1
25.00	0.1	0.1
25.50	0.1	0.1
26.00	0.1	0.1
26.50	0.1	0.1
27.00	0.1	0.1
27.50	0.1	0.1
28.00	0.1	0.1
28.50	0.1	0.1
29.00	0.1	0.1
29.50	0.1	0.1
30.00	0.1	0.1
30.50	0.1	0.1
31.00	0.1	0.1
31.50	0.1	0.1
32.00	0.1	0.1
32.50	0.1	0.1
33.00	0.1	0.1
33.50	0.1	0.1
34.00	0.1	0.1
34.50	0.1	0.1
35.00	0.1	0.1
35.50	0.1	0.1
36.00	0.1	0.1
36.50	0.1	0.1
37.00	0.1	0.1
37.50	0.1	0.1
38.00	0.1	0.1
38.50	0.1	0.1
39.00	0.1	0.1
39.50	0.1	0.1
40.00	0.1	0.1
40.50	0.1	0.1
41.00	0.1	0.1
41.50	0.1	0.1
42.00	0.1	0.1
42.50	0.1	0.1
43.00	0.1	0.1
43.50	0.1	0.1
44.00	0.1	0.1
44.50	0.1	0.1
45.00	0.1	0.1
45.50	0.1	0.1
46.00	0.1	0.1
46.50	0.1	0.1
47.00	0.1	0.1
47.50	0.1	0.1
48.00	0.1	0.1
48.50	0.1	0.1
49.00	0.1	0.1
49.50	0.1	0.1
50.00	0.1	0.1
50.50	0.1	0.1
51.00	0.1	0.1
51.50	0.1	0.1
52.00	0.1	0.1
52.50	0.1	0.1
53.00	0.1	0.1
53.50	0.1	0.1
54.00	0.1	0.1
54.50	0.1	0.1
55.00	0.1	0.1
55.50	0.1	0.1
56.00	0.1	0.1
56.50	0.1	0.1
57.00	0.1	0.1
57.50	0.1	0.1
58.00	0.1	0.1
58.50	0.1	0.1
59.00	0.1	0.1
59.50	0.1	0.1
60.00	0.1	0.1
60.50	0.1	0.1
61.00	0.1	0.1
61.50	0.1	0.1
62.00	0.1	0.1
62.50	0.1	0.1
63.00	0.1	0.1
63.50	0.1	0.1
64.00	0.1	0.1
64.50	0.1	0.1
65.00	0.1	0.1
65.50	0.1	0.1
66.00	0.1	0.1
66.50	0.1	0.1
67.00	0.1	0.1
67.50	0.1	0.1
68.00	0.1	0.1
68.50	0.1	0.1
69.00	0.1	0.1
69.50	0.1	0.1
70.00	0.1	0.1
70.50	0.1	0.1
71.00	0.1	0.1
71.50	0.1	0.1
72.00	0.1	0.1
72.50	0.1	0.1
73.00	0.1	0.1
73.50	0.1	0.1
74.00	0.1	0.1
74.50	0.1	0.1
75.00	0.1	0.1
75.50	0.1	0.1
76.00	0.1	0.1
76.50	0.1	0.1
77.00	0.1	0.1
77.50	0.1	0.1
78.00	0.1	0.1
78.50	0.1	0.1
79.00	0.1	0.1
79.50	0.1	0.1
80.00	0.1	0.1
80.50	0.1	0.1
81.00	0.1	0.1
81.50	0.1	0.1
82.00	0.1	0.1
82.50	0.1	0.1
83.00	0.1	0.1
83.50	0.1	0.1
84.00	0.1	0.1
84.50	0.1	0.1
85.00	0.1	0.1
85.50	0.1	0.1
86.00	0.1	0.1
86.50	0.1	0.1
87.00	0.1	0.1
87.50	0.1	0.1
88.00	0.1	0.1
88.50	0.1	0.1
89.00	0.1	0.1
89.50	0.1	0.1
90.00	0.1	0.1
90.50	0.1	0.1
91.00	0.1	0.1
91.50	0.1	0.1
92.00	0.1	0.1
92.50	0.1	0.1
93.00	0.1	0.1
93.50	0.1	0.1
94.00	0.1	0.1
94.50	0.1	0.1
95.00	0.1	0.1
95.50	0.1	0.1
96.00	0.1	0.1
96.50	0.1	0.1
97.00	0.1	0.1
97.50	0.1	0.1
98.00	0.1	0.1
98.50	0.1	0.1
99.00	0.1	0.1
99.50	0.1	0.1
100.00	0.1	0.1



READING

Sample Date: 11/09/91

PAGE 2

SAMPLE NUMBER: 120011742

SAMPLE ID: Rate 0 cm³ + 0.562

CHAMBER: Sample Bay, C-1

OPERATOR: R. GARNER

CHAMBER: A-1

LIDWELL: 0.000 Water

ANALYST: R. GARNER (11/09/91) TEST TYPE: Standard

UNIT NUMBER: 1

START: 09:47:01 11/09/91

REFRT: 12:58:53 09/26/91

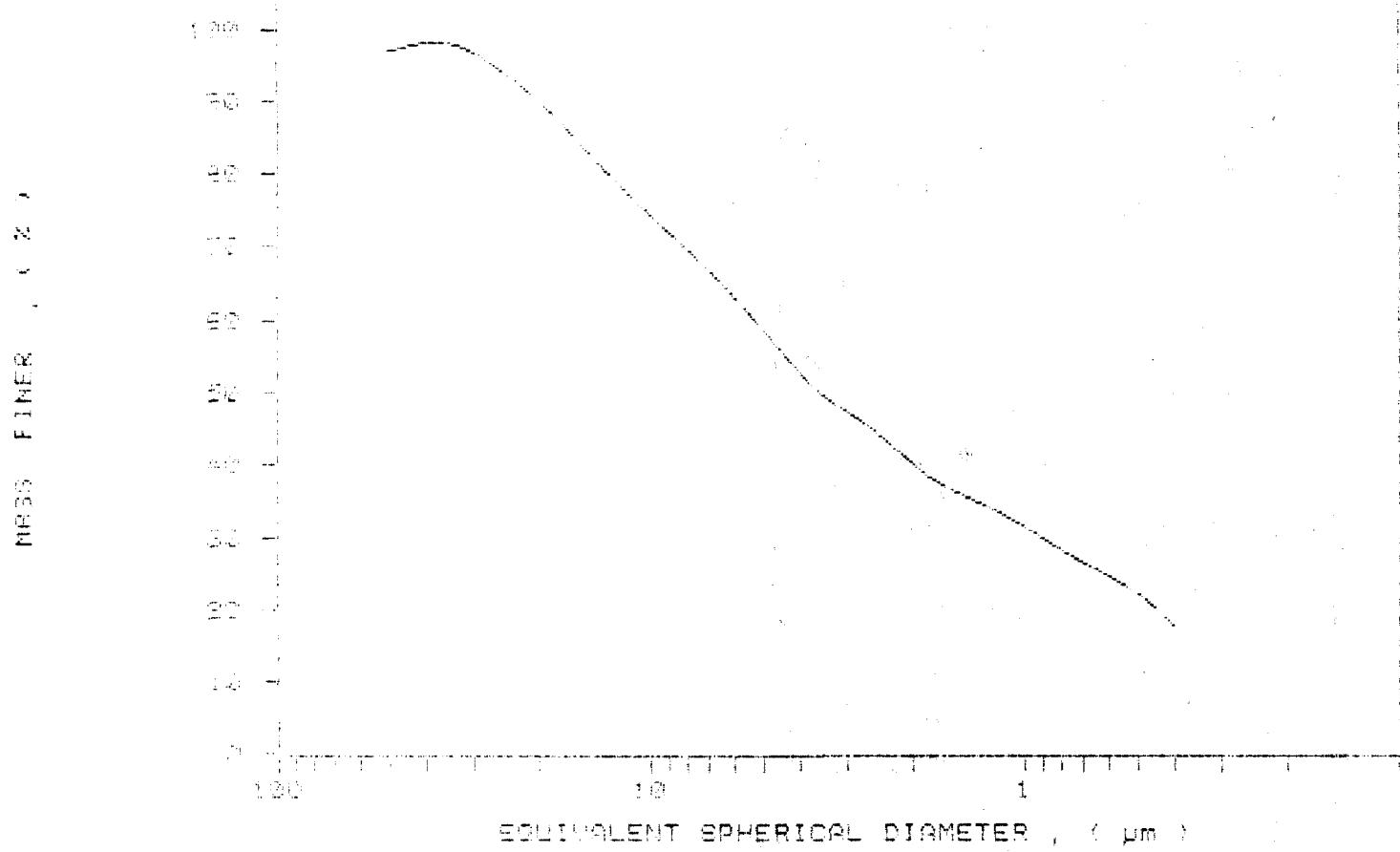
TOT RUN TIME: 0:17:13

SAM DENS: 1.2666 g/cc

LIQ DENS: 1.0.9946 g/cc

LID VISC: 0.7205 cc

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



ROTARY DRILL HOLE RECORD

Drilling Started: February 17, 1989 Logged By: A. Casselman
Drilling Finished: February 18, 1989 Logged: September 12, 1989
Property: Kipling Drilling Co.: Midwest
Dip Collar: -90 Core Storage:
Core: 3.5" Mineral Research Canada
Length: 150.0' R. R. # 2
Overburden Depth: 89.0' Parry Sound, ON
Northing: 000 N P2A 2W8
Easting: 9400 E Claim No:1089040
Hole Number: 89-228

SUMMARY

From	To	Description
------	----	-------------

0.0'	3.0'	Peat
------	------	------

3.0'	25.0'	Silty Lacustrine Clay
------	-------	-----------------------

25.0'	42.0'	Glacial Clay Till
-------	-------	-------------------

42.0'	43.0'	Sand
-------	-------	------

43.0'	89.0'	Glacial Clay Till	Pleistocene - Overburden
-------	-------	-------------------	--------------------------

89.0'	128.0'	Kaolin Silica Sand (Kss)	Cretaceous
-------	--------	--------------------------	------------

128.0'	129.0'	Sandy Clay
--------	--------	------------

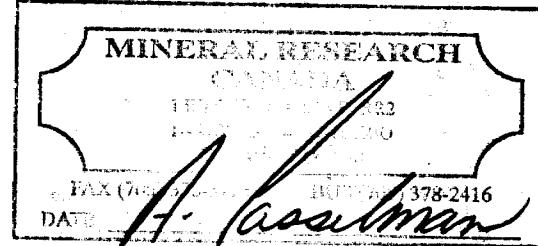
129.0'	129.75'	Kss
--------	---------	-----

129.75'	133.0'	Decomposed Bedrock
---------	--------	--------------------

133.0'	135.5'	Kss
--------	--------	-----

135.0'	150.0'	Decomposed Bedrock
--------	--------	--------------------

EOH - 150.0'



Detail Log

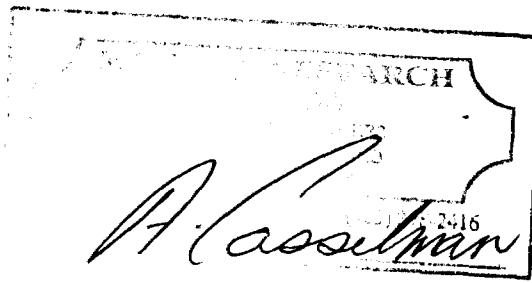
From	To	Sample No.	Description
0.0'	3.0'		Peat
3.0'	25.0'		Silty Lacustrine Clay
25.0'	42.0'		Glacial Clay Till
42.0'	43.0'		Sand
43.0'	89.0'		Glacial Clay Till
89.0'	94.0'	751	Kss - medium grain, dried, low clay content, adhering to silica grains only, medium to dark grey, well rounded, smoky quartz and yellow chert. 9.01% kaolin.
94.0'	99.0'	752	Kss - as above, some green/yellow staining on surface and on interior, few clay bands, 0.5 - 0.25", dark grey, fissile, 13.24% kaolin.
99.0'	103.0'	753	Kss - as above, green contamination on surface only, kss is a dark purple/blue colour, medium grain. 5.90% kaolin.
103.0'	108.0'	754	Kss - as above, 0.25" clay seam, at 107.75', dark grey, fissile. 6.41% kaolin.
108.0'	112.0'	755	Kss - as above, some areas of medium brown, sandy clay sections that contain high amounts of illite, also some areas of dark grey clay. 26.66% kaolin.
112.0'	115.0'	756	Kss - coarse grain, dark grey, well rounded clasts, some lighter green areas, good clay content. 14.03% kaolin.
115.0'	120.0'	757	Kss - as above, light grey where dried. 12.35% kaolin.
120.0'	125.0'	758	Kss - as above, predominantly light grey due to low moisture contents. 16.51%
125.0'	128.0'	759	Kss - as above, some areas of haematite staining and areas of dark purple/grey as clots, coarse grain, dark grey. 9.19% kaolin.
128.0'	129.0'	760	Sandy Clay - high large quartz content,

- up to 0.25", high heavies contents, light brown, some apparent garnet. 42.15% kaolin.
- 129.0' 129.75' 761 Kiss - light brown, coarse grain, crumbly, garnet present. 15.04% kaolin.
- 129.75' 133.0' 762 Decomposed Bedrock/Contact Alteration Material - grey and white, high kaolin content, garnet is disseminated, partially decomposed feldspars, some chlorite, large quartz, angular up to 6.0". 42.43% kaolin by calculation - in this instance the equation can't possible be valid, or for the remainder of the samples in this hole.
- 133.0' 135.0' 763 Kiss - as from 125.0' - 128.0'. 21.39% kaolin.
- 135.0' 140.0' 764 Decomposed Bedrock/Contact Alteration Material - predominantly green, less kaolin, very dispersed, serpentine, garnet, chlorite, biotite present. 39.44% kaolin.
- 140.0' 145.0' 765 Decomposed Bedrock/Contact Alteration Material - as above. 43.29% kaolin.
- 145.0' 150.0' 766 Decomposed Bedrock/Contact Alteration Material - as above, haematite stained. 45.77% kaolin.

EOH - 150.0'

Section 89-228

Claim No: 1089040
Length: 150.0'
Overburden Depth: 89.0'
Dip Collar: -90
Scale: 1.0" = 50.0'
Northing: 000 N
Easting: 9400 E



—○— 89-228 —○—

Silty Lac. Clay

Glacial TILL

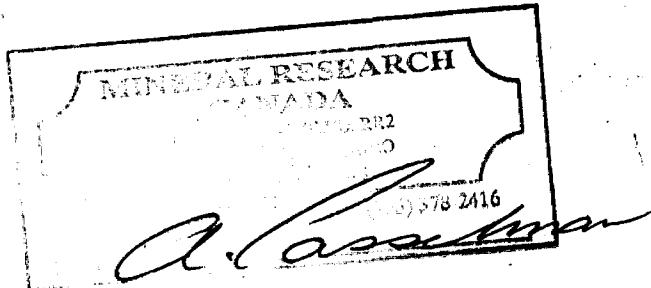
Sand

Glacial TILL

KSS

Decomposed Bedrock

0 25 50
FEET



89-228

Silty Lac. Clay

Glacial Till

Sand

Glacial Till

KSS

15.13%

39.79%

Decomposed Bedrock

0 25 50
FEET

89-228

751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766

0 25 50
FEET

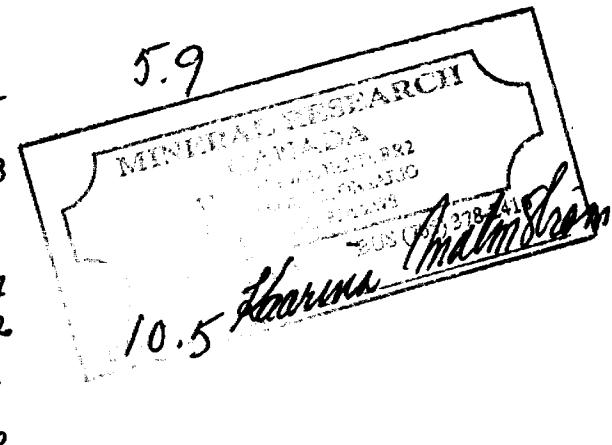
MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
Hole 89-228	+ 4	0		
	+ 40	0.6		
	+100	36.5		
751	+200	3.8	5.2	
	+325	1.5		
	-325	57.6		
	+ 4	0		
	+ 40	0.2		
752	+100	54.0		
	+200	14.0	9.2	
	+325	3.7		
	-325	28.1		
	+ 4	0.4		
	+ 40	66.4		
753	+100	23.8		
	+200	1.6	6.7	
	+325	0.8		
	-325	7.0		
	+ 4	0.6		
	+ 40	69.6		
754	+100	18.1		
	+200	1.5	5.9	
	+325	0.9		
	-325	9.3		
	+ 4	0		
	+ 40	52.7		
755	+100	36.2		
	+200	2.6	10.5	
	+325	0.9		
	-325	7.6		



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ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
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Hole 89-228

756

+ 4	8.0		
+ 40	57.1		
+100	25.6		
+200	3.7		
+325	1.6		
-325	10.0		
			8.0

757

+ 4	0.1		
+ 40	56.2		
+100	22.1		
+200	3.1		
+325	1.6		
-325	16.9		
			7.4

758

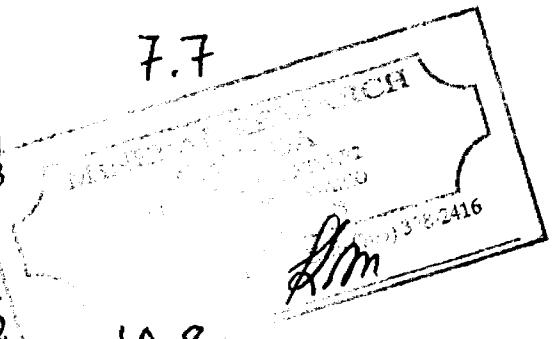
+ 4	8		
+ 40	47.7		
+100	38.5		
+200	2.5		
+325	1.0		
-325	10.3		
			1.2

759

+ 4	6.6		
+ 40	52.7		
+100	26.1		
+200	2.9		
+325	1.4		
-325	10.3		
			7.7

760

+ 4	8		
+ 40	0.7		
+100	34.2		
+200	29.1		
+325	6.9		
-325	29.1		
			10.8



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P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
Hole 89-228	+ 4	7.4		
	+ 40	50.7		
	+100	28.1		
	+200	3.9	7.4	
	+325	1.8		
	-325	8.1		
761	+ 4	8.1		
	+ 40	29.2		
	+100	16.3		
	+200	6.3		
	+325	4.9		
	-325	35.2		
762	+ 4	1.9		
	+ 40	73.2		
	+100	20.4		
	+200	2.4	7.9	
	+325	1.2		
	-325	10.9		
763	+ 4	8		
	+ 40	0.5		
	+100	28.4		
	+200	24.4		
	+325	4.6		
	-325	42.1		
764	+ 4	8		
	+ 40	0.4		
	+100	54.1		
	+200	11.8		
	+325	3.0		
	-325	30.7		
765			8.1	
			7.6	
				LM

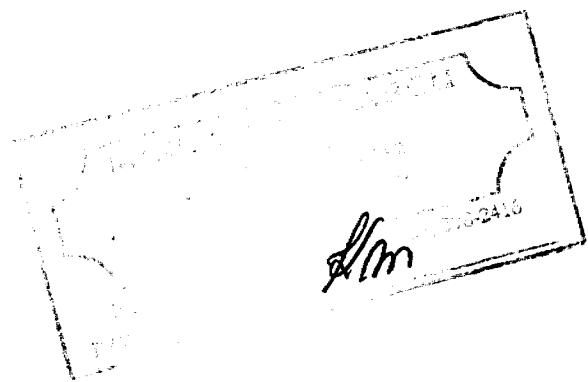
MINERAL RESEARCH CANADA

TEL: (705) 378-2416
 FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
 PARRY SOUND, ON. CANADA
 P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
Hole 89-228	+ 4	0		
	+ 40	0.5		
	+100	33.4		
766	+200	29.8	11.2	
	+325	6.3		
	-325	30.0		
	+ 4			
	+ 40			
	+100			
	+200			
	+325			
	-325			
	+ 4			
	+ 40			
	+100			
	+200			
	+325			
	-325			
	+ 4			
	+ 40			
	+100			
	+200			
	+325			
	-325			
	+ 4			
	+ 40			
	+100			
	+200			
	+325			
	-325			
	+ 4			
	+ 40			
	+100			
	+200			
	+325			
	-325			



SAMPLE DIRECTORY/NUMBER: SECOND /47

SAMPLE ID: Hole 89-220 # 751

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 25.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 14:08:57 11/13/89

REPT 10:31:13 10/10/91

TOT RUN TIME 0:17:30

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9941 g/cc

LIQ VISC: 0.7206 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

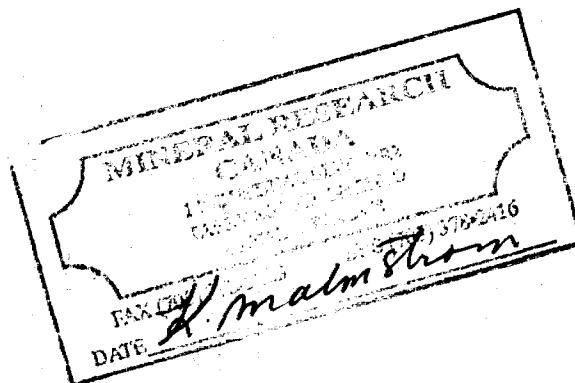
ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.40 μ m MODAL DIAMETER: 0.40 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	00.2	6.0
40.00	96.3	3.1
30.00	96.5	0.2
25.00	95.6	0.0
20.00	93.2	2.5
15.00	89.0	4.2
10.00	84.4	4.6
8.00	82.5	1.9
6.00	77.3	4.7
5.00	74.0	3.6
4.00	69.6	4.4
3.00	64.1	5.5
2.00	56.2	7.9
1.50	51.4	4.6
1.00	44.2	7.2
0.80	40.0	3.9
0.60	34.4	5.9
0.50	29.2	4.6
0.40	23.4	6.4



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Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /47

SAMPLE ID: Hole 89-228 # 751

SUBMITTER: James Bay Co.

OPERATOR: Kaarima

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 25.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 14:03:57 11/18/89

REFRT 10:31:18 10/10/91

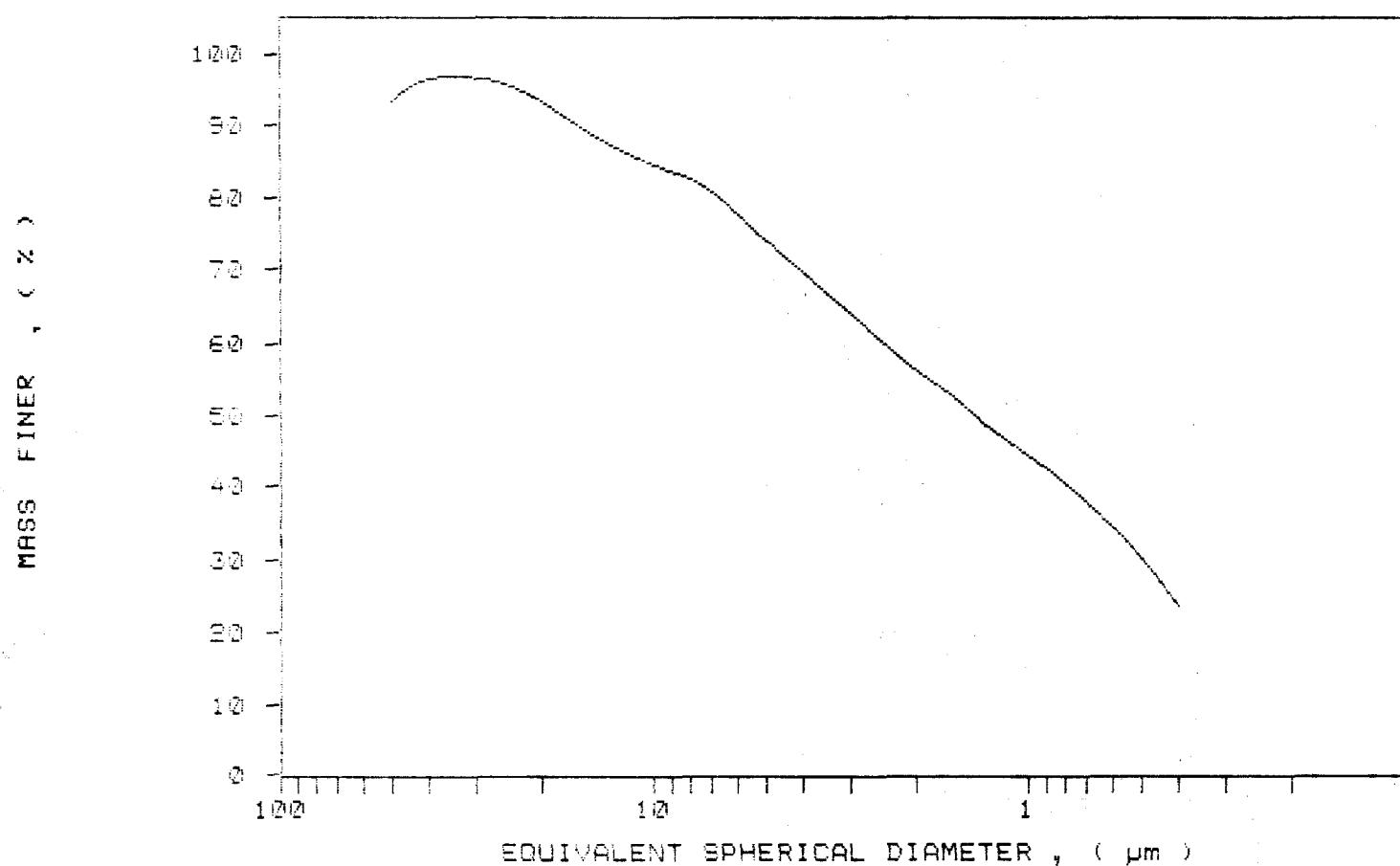
TOT RUN TIME 0:17:30

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9941 g/cc

LIQ VISC: 0.7206 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /46

SAMPLE ID: Hole 89-229 # 766

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: water

ANALYSIS TEMP: 55.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 13:33:56 11/13/89

REPT 10:26:50 10/10/91

TOT RUN TIME 0:16:55

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9941 g/cc

LIQ VISC: 0.7206 cp

STARTING DIAMETER: 50.00 μ mENDING DIAMETER: 0.40 μ m

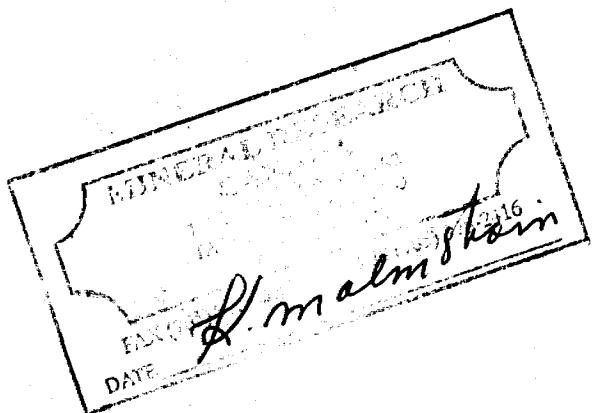
REYNOLDS NUMBER: 0.22

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.21 μ mMODAL DIAMETER: 5.38 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	94.3	5.7
40.00	95.7	1.5
30.00	96.6	0.2
25.00	95.5	0.7
20.00	93.5	1.8
15.00	90.9	2.6
10.00	87.0	3.9
8.00	85.1	1.9
6.00	80.6	4.6
5.00	76.4	4.8
4.00	71.9	4.5
3.00	66.0	5.9
2.00	59.2	7.6
1.50	53.7	4.5
1.00	47.4	6.9
0.80	44.6	2.6
0.60	39.4	5.8
0.50	35.4	4.6
0.40	30.3	5.1



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Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /46

SAMPLE ID: Hole 89-22B # 766

SUBMITTER: James Bay Co.

OPERATOR: Kaarima

SAMPLE TYPE: Clay

L1QUID TYPE: Water

ANALYSIS TEMP: 25.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 13:33:56 11/13/89

REPT 10:26:50 10/10/91

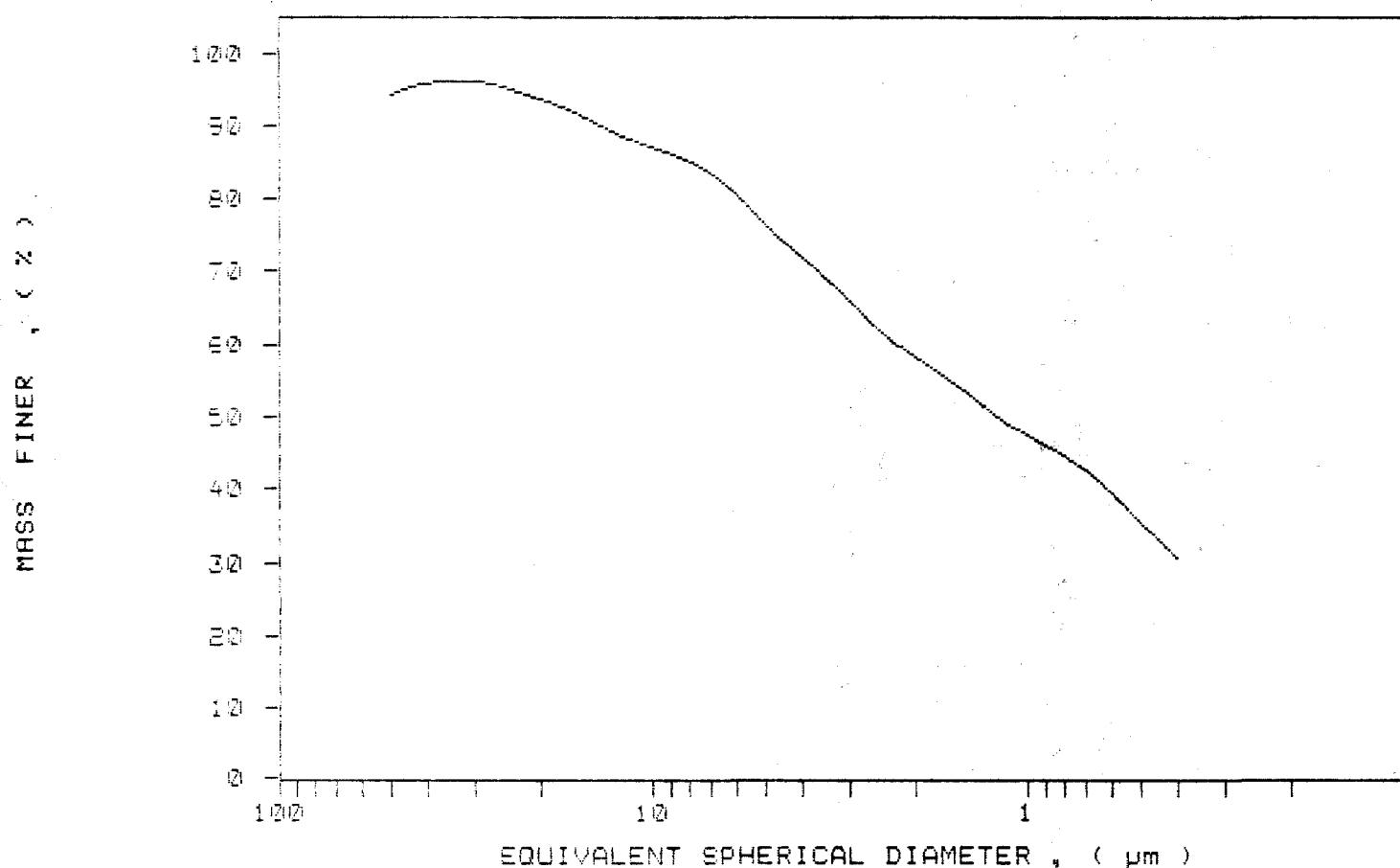
TOT RUN TIME 0:16:55

SAM DENS: 2.6500 g/cc

L1Q DENS: 0.9941 g/cc

L1Q VISC: 0.7206 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /45

SAMPLE ID: Hole 89-228 # 765

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.7 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 08:55:07 12/11/89

REPT 10:22:24 10/10/91

TOT RUN TIME 0:17:26

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9945 g/cc

LIQ VISC: 0.7421 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.20

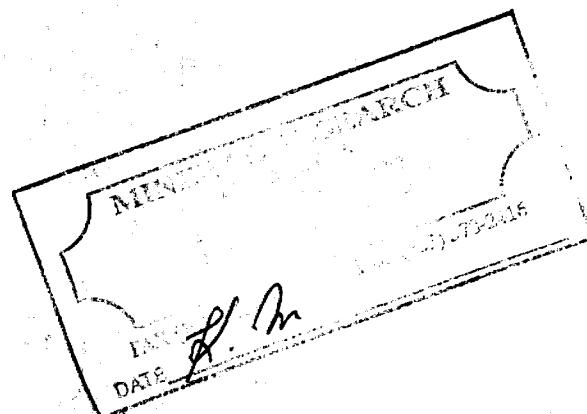
ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.40 μ mMODAL DIAMETER: 4.09 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	99.1	0.9
40.00	99.0	0.6
30.00	97.9	0.4
25.00	97.2	0.7
20.00	95.9	1.3
15.00	93.3	2.6
10.00	86.7	4.7
8.00	85.7	2.9
6.00	81.7	4.6
5.00	78.2	3.5
4.00	72.8	5.4
3.00	66.0	6.7
2.00	57.6	9.0
1.50	51.8	5.7
1.00	44.5	7.1
0.80	40.6	8.6
0.60	35.4	5.2
0.50	31.5	4.2
0.40	26.2	5.1



SediGraph 5100 V2.0B

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /45

SAMPLE ID: Hole 89-228 # 765

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: water

ANALYSIS TEMP: 83.7 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 08:55:07 12/11/89

REPT 10:22:24 10/10/91

TOT RUN TIME 0:17:26

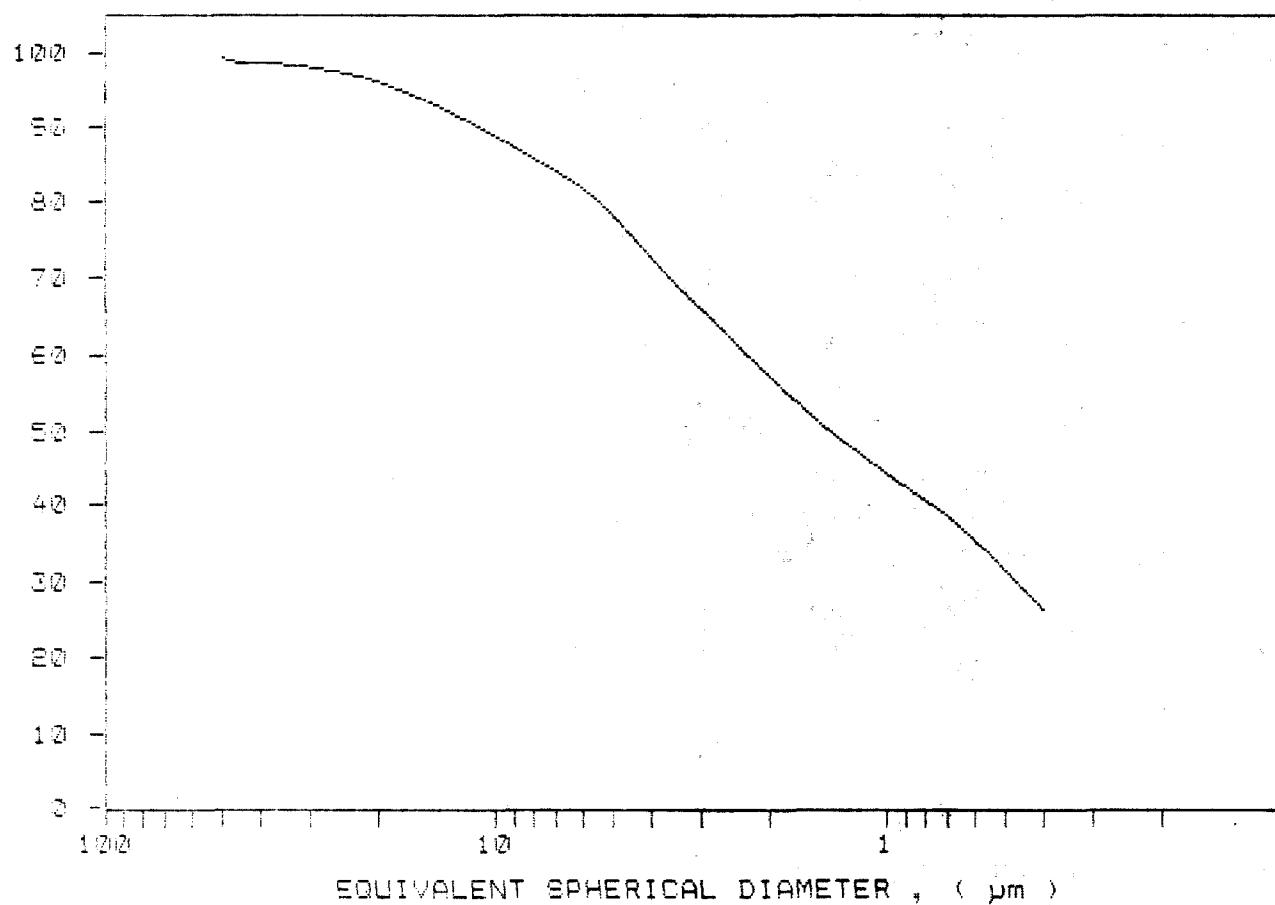
SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9945 g/cc

LIQ VISC: 0.7421 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER

MASS FINER , (%)



SediGraph 5100 V2.00

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /44

SAMPLE ID: Hole 89-228 # 764

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START: 11:39:23 11/13/89

REPT: 10:18:00 10/10/91

TOT RUN TIME 0:16:58

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9941 g/cc

LIQ VISC: 0.7206 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

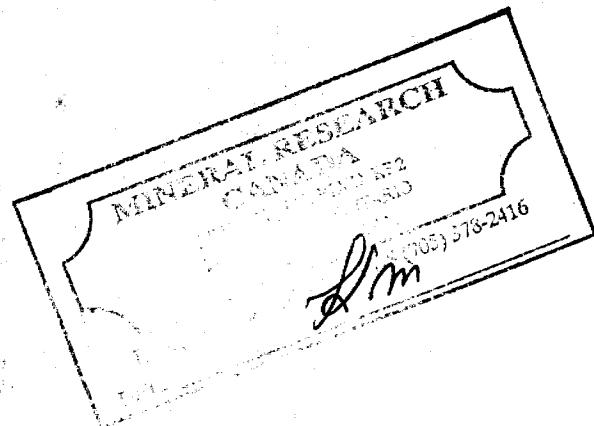
ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.29 μ mMODAL DIAMETER: 0.40 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
	(%)	(%)
50.00	97.6	2.4
40.00	97.3	0.3
30.00	96.8	0.5
25.00	95.8	1.5
20.00	92.6	2.7
15.00	89.3	3.9
10.00	82.4	6.9
8.00	78.0	4.4
6.00	72.8	5.7
5.00	67.8	4.5
4.00	61.9	6.0
3.00	55.6	6.0
2.00	47.3	8.8
1.50	42.8	5.0
1.00	35.9	6.4
0.80	33.2	2.7
0.60	28.2	4.9
0.50	24.7	6.5
0.40	18.9	5.9



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Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /44

SAMPLE ID: Hole 89-228 # 764

SUBMITTER: James Bay Co.

OPERATOR: Kaolina

SAMPLE TYPE: Clay

Liquid TYPE: Water

ANALYSIS TEMP: 25.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 11:39:23 11/13/89

REPT 10:18:00 10/10/91

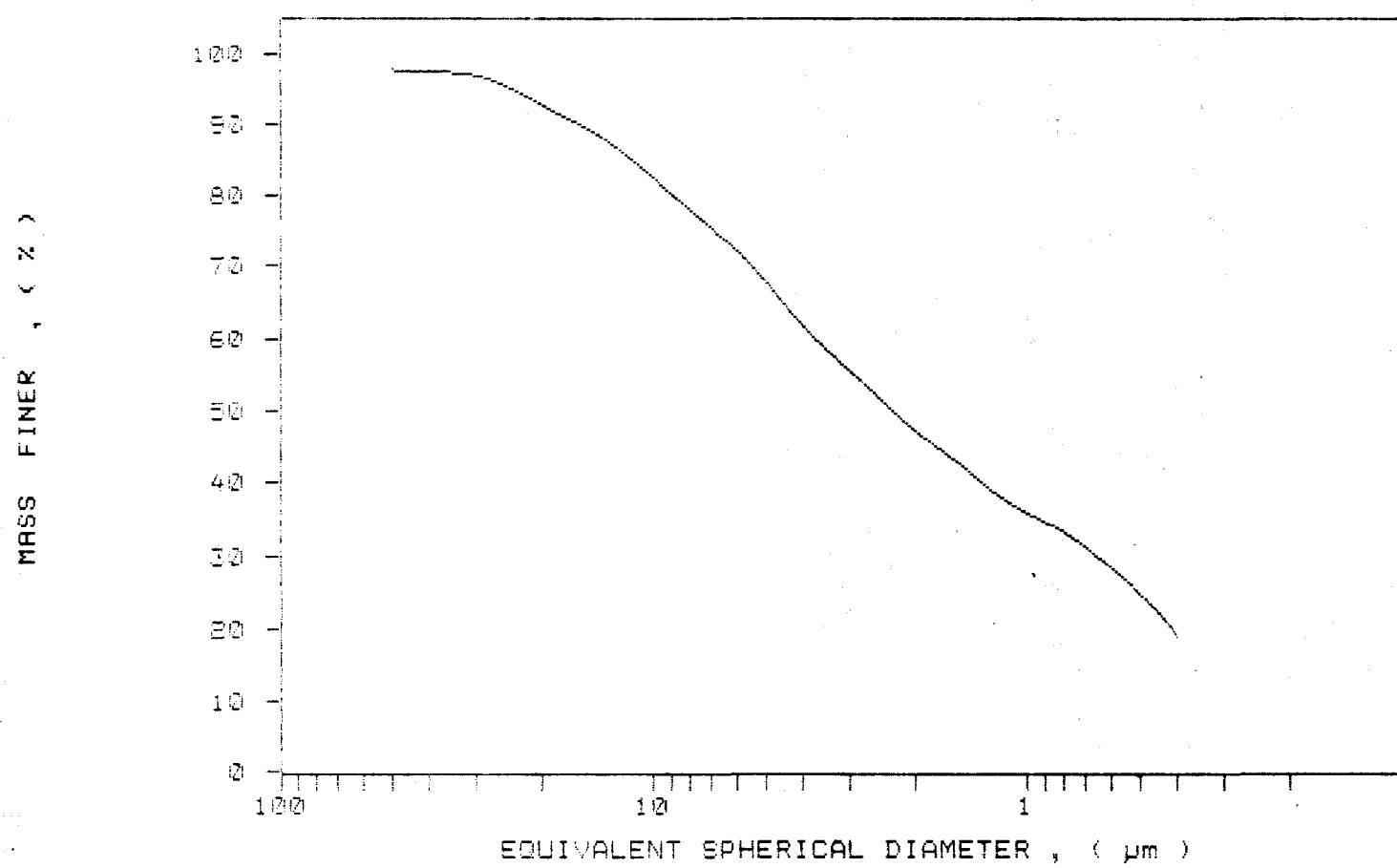
TOT RUN TIME 0:16:58

SAM DENS: 2.6500 g/cc

Liq Dens: 0.9941 g/cc

Liq Visc: 0.7206 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /43

SAMPLE ID: Hole 89-E2B # 763

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 25.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 11:04:07 11/13/89

REPT 10:15:48 10/10/91

TOT RUN TIME 0:17:02

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9941 g/cc

LIQ VISC: 0.7207 cP

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

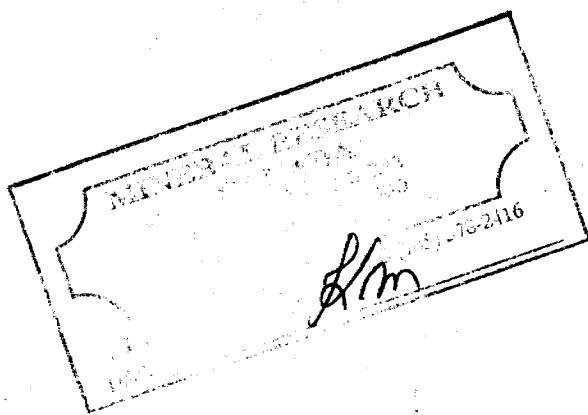
ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.96 μ mMODAL DIAMETER: 4.02 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.7	1.3
40.00	98.6	0.1
30.00	98.9	1.7
25.00	94.4	2.5
20.00	91.2	3.8
15.00	86.1	5.1
10.00	79.8	6.5
8.00	75.9	3.7
6.00	70.6	5.3
5.00	66.7	3.7
4.00	61.3	5.0
3.00	56.0	5.9
2.00	50.0	5.7
1.50	46.0	4.4
1.00	40.9	5.0
0.80	38.5	2.5
0.60	33.3	4.6
0.50	30.8	3.1
0.40	27.7	3.2



SediGraph 5100 VE.00

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /43

SAMPLE ID: Hole 89-228 # 768

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: water

ANALYSIS TEMP: 65.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 11:04:07 11/13/89

REPT 10:15:48 10/10/91

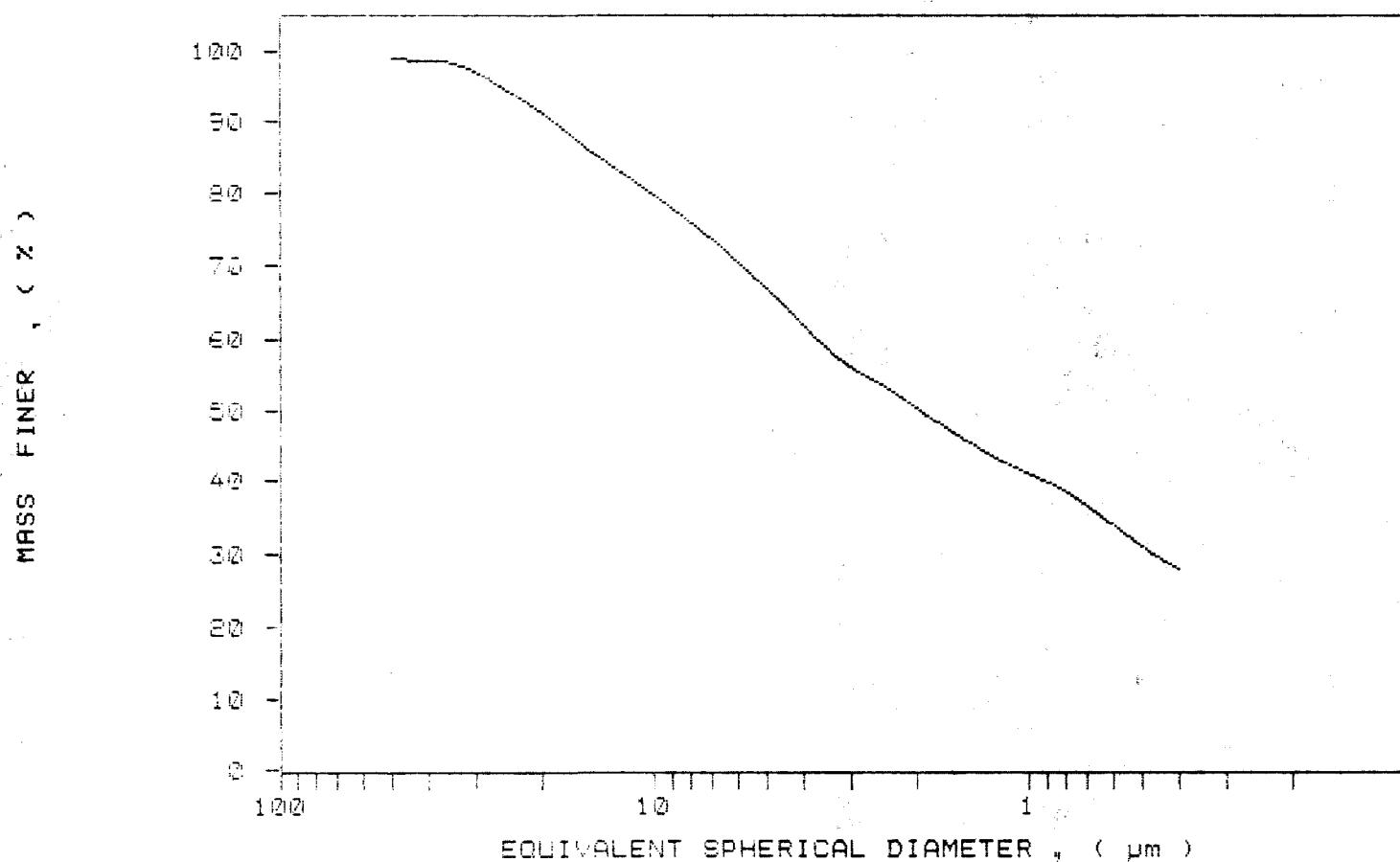
TOT RUN TIME 0:17:02

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9941 g/cc

LIQ VISC: 0.7207 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 5100 VE.03

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /42

SAMPLE ID: Hole 89-228 # 762

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 26.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 15:34:10 12/08/89

REPT 10:11:23 10/10/91

TOT RUN TIME 0:16:24

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9930 g/cc

LIQ VISC: 0.6790 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.24

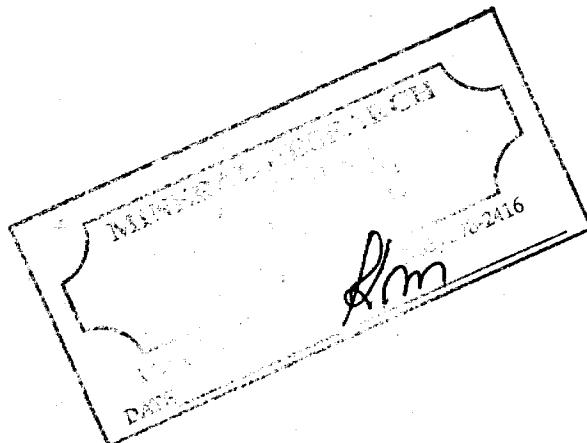
ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.75 μ mMODAL DIAMETER: 0.79 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	99.1	0.9
40.00	95.2	-0.1
30.00	98.1	1.1
25.00	97.4	0.7
20.00	96.8	0.6
15.00	94.2	0.6
10.00	88.5	0.7
5.00	64.7	3.6
3.00	79.7	4.9
2.00	76.2	3.5
1.50	70.4	5.6
1.00	62.3	6.1
0.80	52.5	9.6
0.60	47.1	5.4
0.40	39.2	7.9
0.30	34.3	4.3
0.20	30.0	4.9
0.10	26.8	3.6
0.05	21.7	5.0



SAMPLE DIRECTORY/NUMBER: SECOND /42

UNIT NUMBER: 1

SAMPLE ID: Hole 89-228 # 762

START 15:34:10 12/08/89

SUBMITTER: James Bay Co.

REFRT 10:11:23 10/10/91

OPERATOR: Kaarina

TOT RUN TIME 0:16:24

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

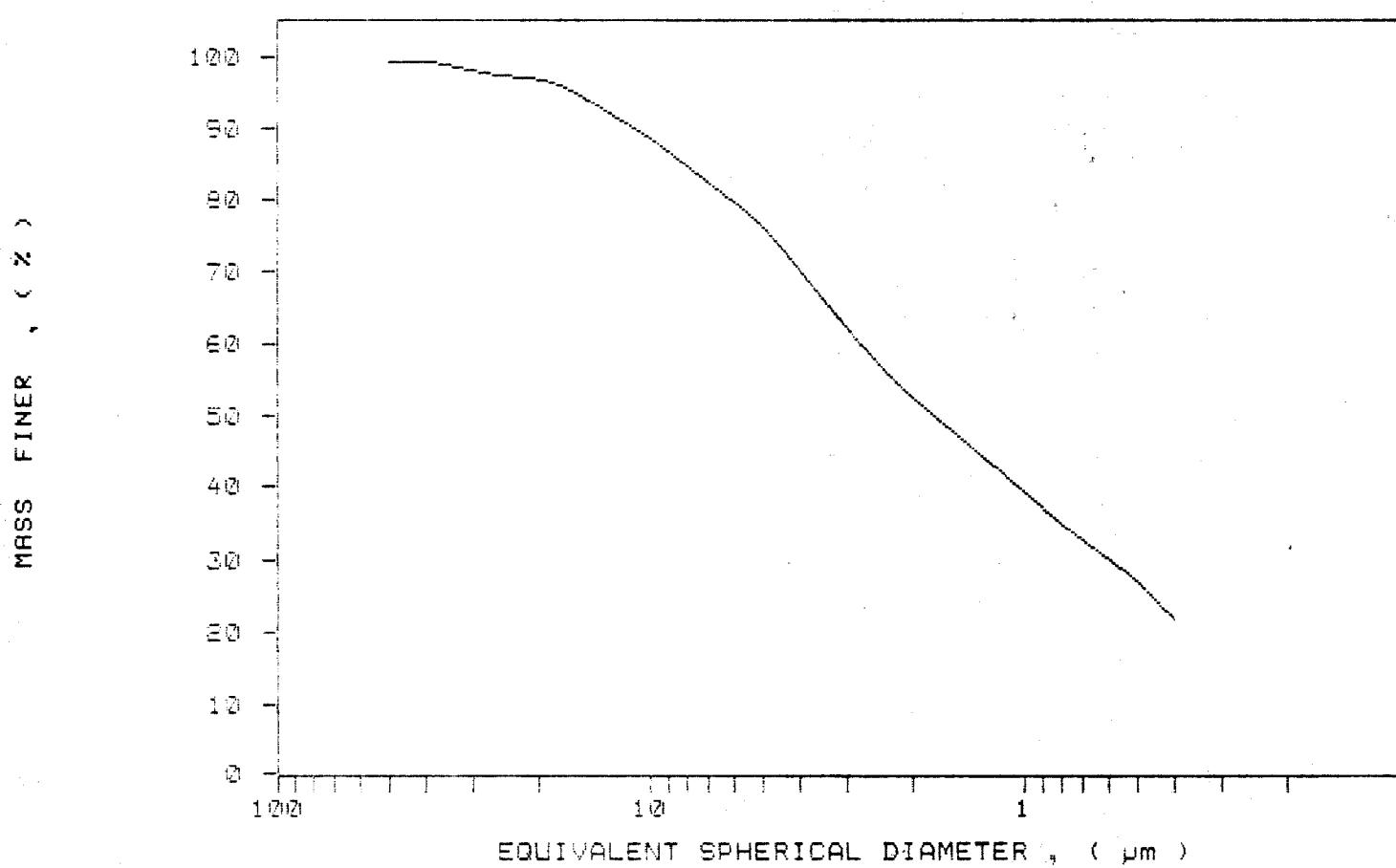
LIQUID TYPE: Water

LIQ DENS: 0.9930 g/cc

ANALYSIS TEMP: 20.2 deg C RUN TYPE: Standard

LIQ VISC: 0.6790 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /41
 SAMPLE ID: Hole 89-E28 # 761
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

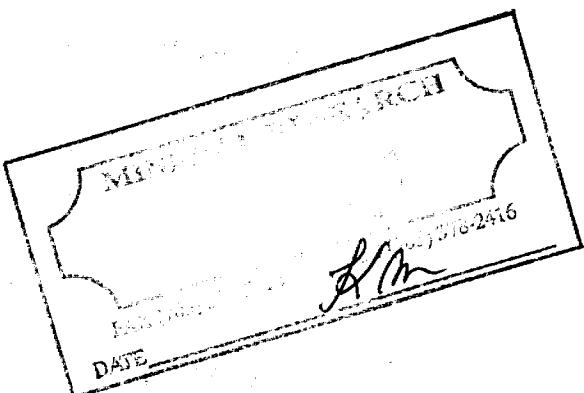
UNIT NUMBER: 1
 START 09:55:10 11/13/89
 REPT 10:06:59 10/10/91
 TOT RUN TIME 0:16:58
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9941 g/cc
 LIQ VISC: 0.7206 cp

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.62 μm MODAL DIAMETER: 1.62 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	99.9	0.1
40.00	98.7	1.1
30.00	97.6	1.1
25.00	96.1	1.6
20.00	94.3	1.7
15.00	92.3	2.0
10.00	97.1	5.0
8.00	98.9	0.1
6.00	78.9	5.0
5.00	75.5	3.6
4.00	69.3	5.4
3.00	62.6	7.2
2.00	52.6	10.0
1.50	44.5	8.2
1.00	34.9	9.6
0.80	31.2	3.7
0.60	26.2	5.0
0.50	23.0	3.2
0.40	19.1	3.9



SediGraph 5100 V2.00

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /41

SAMPLE ID: Hole 89-228 # 761

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 95.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 09:55:10 11/13/89

REPT 10:06:59 10/10/91

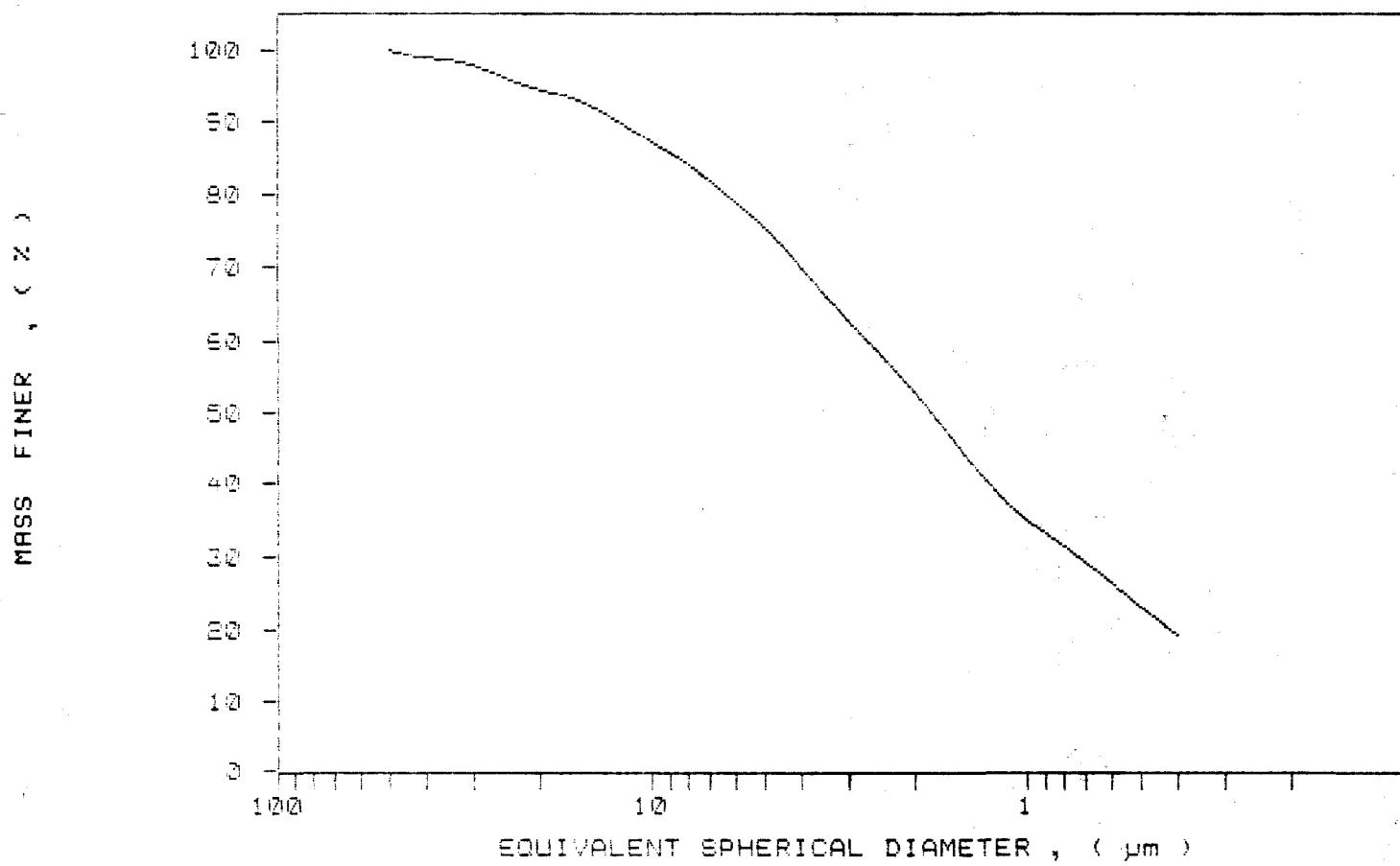
TOT RUN TIME 0:16:58

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9941 g/cc

LIQ VISC: 0.7206 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 5100 v2.03

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /40

SAMPLE ID: Hole 89-228 # 760

SUBMITTER: James Bay Co.

OPERATOR: Kaerina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 67.8 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 14:35:55 12/08/89

REPT 10:02:34 10/10/91

TOT RUN TIME 0:16:04

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9931 g/cc

LIQ VISC: 0.6844 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.24

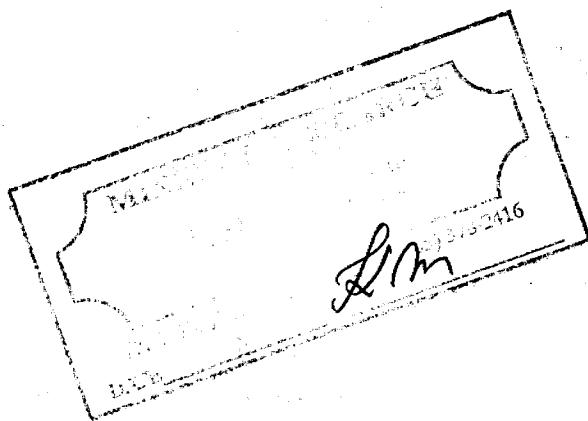
ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.24 μ mMODAL DIAMETER: 0.40 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.7	1.3
40.00	100.0	-1.0
30.00	100.0	-0.1
25.00	98.9	1.0
20.00	95.4	3.5
15.00	91.1	4.0
10.00	85.8	5.0
8.00	84.2	1.6
6.00	78.7	4.3
5.00	76.9	2.5
4.00	75.2	1.7
3.00	66.9	6.4
2.00	57.7	9.2
1.50	52.9	4.0
1.00	46.0	6.9
0.80	41.7	4.0
0.60	36.5	5.2
0.50	33.0	3.5
0.40	27.0	6.1



SediGraph 5100 VZ, v2

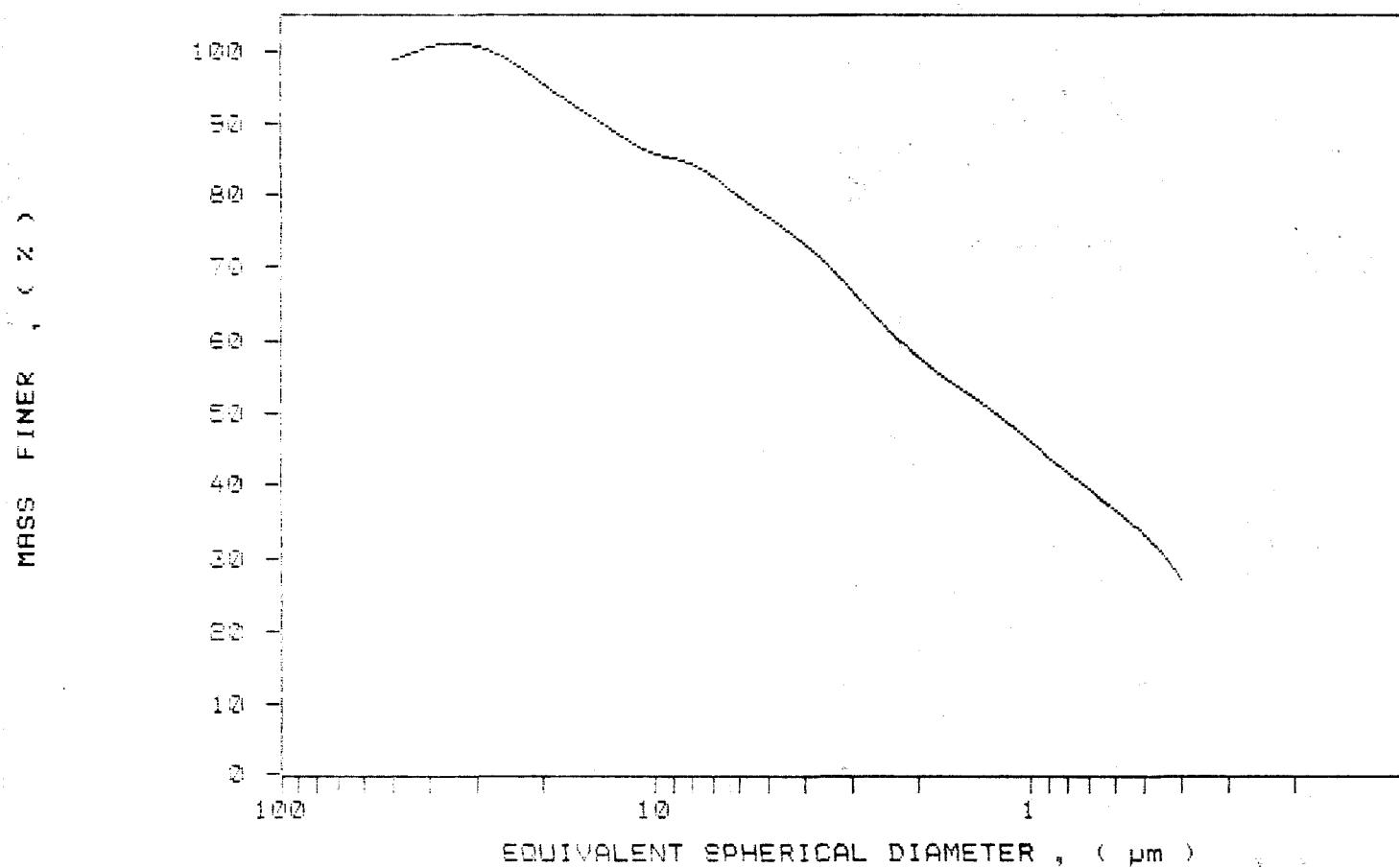
Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /40
SAMPLE ID: Hole 89-228 # 760
SUBMITTER: James Bay Co.
OPERATOR: Kaerina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 57.0 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 14:35:55 12/08/89
REFRT 10:02:34 10/10/91
TOT RUN TIME 0:16:04
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9931 g/cc
LIQ VISC: 0.6844 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 5100 V2.0B

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /39

SAMPLE ID: Hole 89-226 # 769

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 25.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 15:10:39 11/10/89

REPRT 09:58:10 10/10/91

TOT RUN TIME 0:17:12

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7203 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μ m

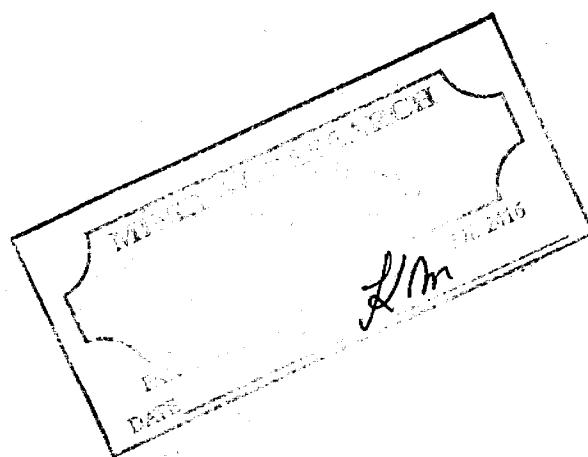
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.04 μ m

MODAL DIAMETER: 0.40 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	99.4	0.6
40.00	100.0	-1.1
30.00	99.8	0.7
25.00	97.9	1.8
20.00	94.6	5.3
15.00	92.9	5.7
10.00	86.5	4.4
8.00	83.6	2.9
6.00	78.9	4.6
5.00	75.4	3.5
4.00	71.2	4.2
3.00	66.2	5.0
2.00	59.6	6.6
1.50	55.4	4.2
1.00	49.6	6.0
0.80	45.6	0.6
0.60	41.5	4.3
0.50	38.5	3.0
0.40	33.8	4.7



SediGraph 5100 VE.06

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /99

SAMPLE ID: Hole 89-226 # 759

SUBMITTER: James Bay Co.

OPERATOR: Kaerina

SAMPLE TYPE: Clay

LIQUID TYPE: water

ANALYSIS TEMP: 25.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 15:10:39 11/10/89

REPRT 09:58:10 10/10/91

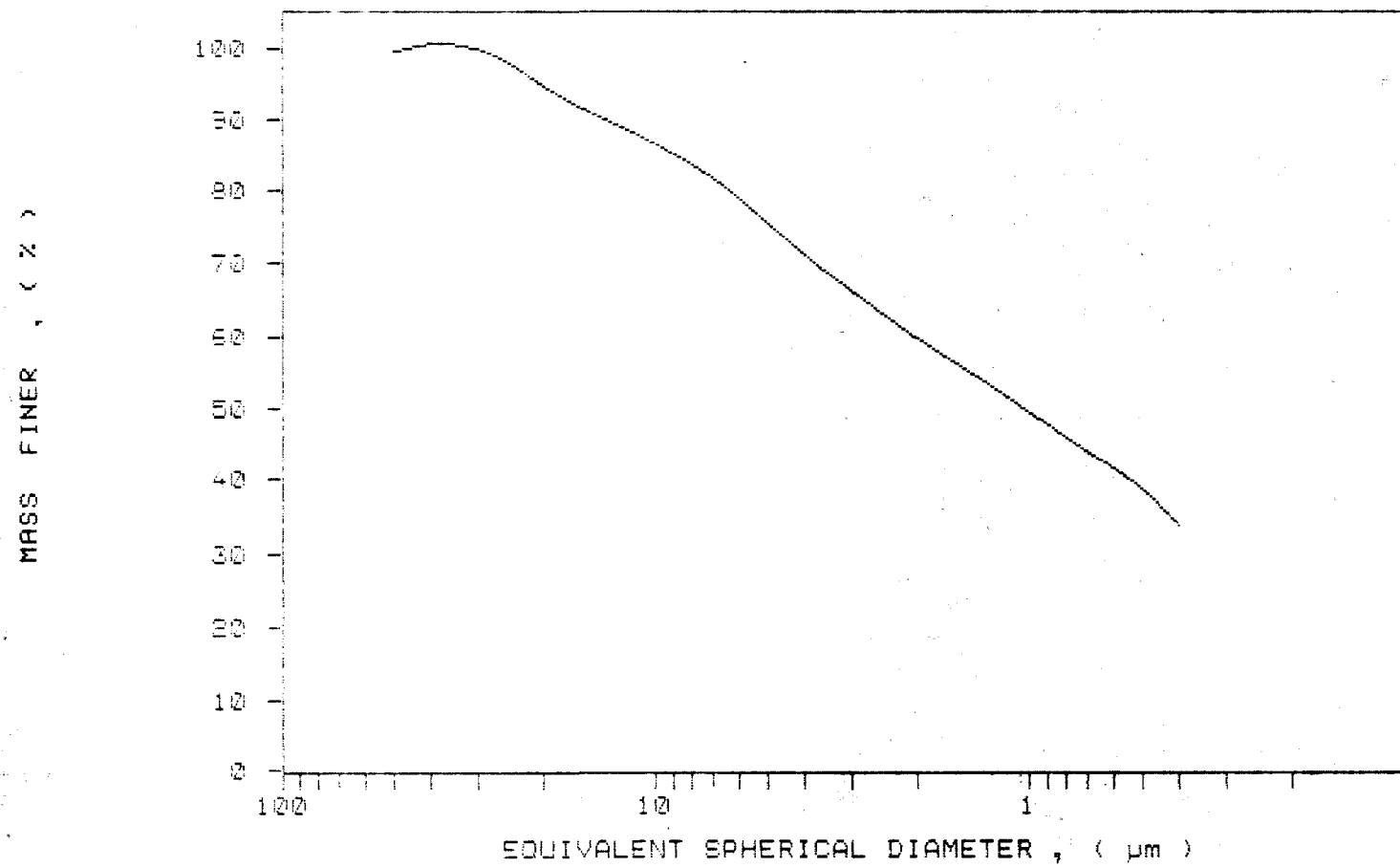
TOT RUN TIME 0:17:12

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7203 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Sediograph 5100 VE.00

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /38

SAMPLE ID: Hole 89-228 # 758

SUBMITTER: James Bay Co.

OPERATOR: Kaarins

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 14:17:56 11/10/89

REPRPT 09:58:48 10/10/91

TOT RUN TIME: 0:17:07

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7204 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μ m

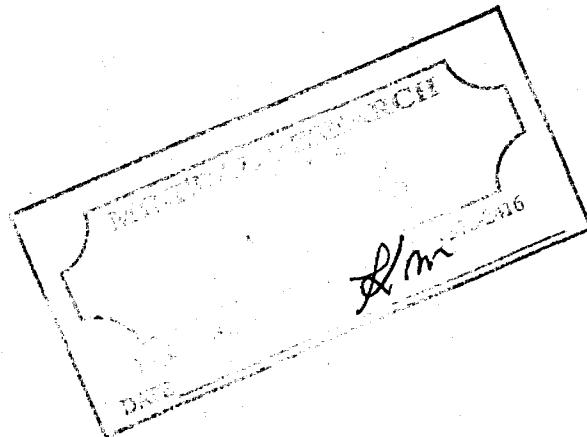
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.55 μ m

MODAL DIAMETER: 1.31 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	95.6	4.4
40.00	97.1	1.5
30.00	97.1	0.0
25.00	96.6	1.0
20.00	94.2	2.0
15.00	90.6	2.5
10.00	84.2	5.5
8.00	80.5	3.7
6.00	76.1	4.4
5.00	73.0	3.1
4.00	68.9	4.1
3.00	63.1	5.8
2.00	55.2	7.9
1.50	49.4	6.1
1.00	37.7	11.4
0.80	33.0	4.7
0.60	29.1	3.9
0.50	27.2	1.9
0.40	25.7	1.5



SediGraph 5100 VP,ed

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /88

SAMPLE ID: Hole 89-280 # 758

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: water

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 14:17:56 11/10/89

REPRT 09:58:48 10/10/91

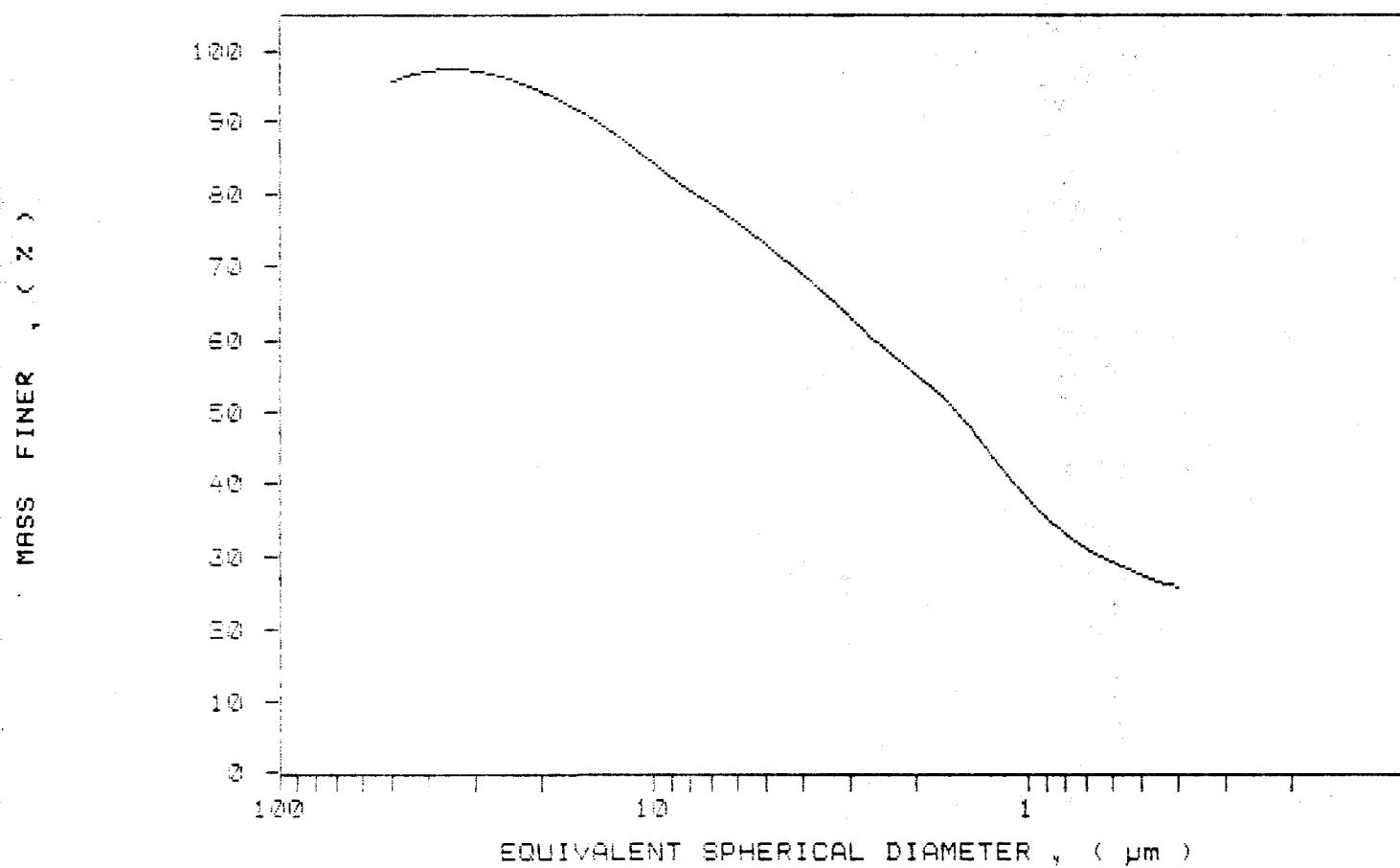
TOT RUN TIME 0:17:07

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7204 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /37

SAMPLE ID: Hole 89-226 # 757

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 25.3 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 15:13:08 11/27/89

REFRT 09:46:13 10/10/91

TOT RUN TIME 0:17:20

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9988 g/cc

LIQ VISC: 0.7108 cP

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

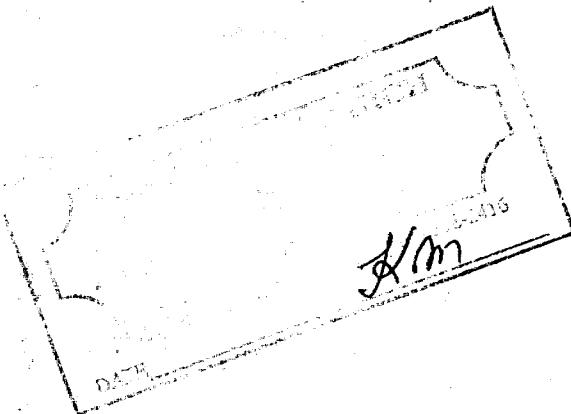
ENDING DIAMETER: 0.40 μm

FULL SCALE MASS %: 100

MASS DISTRIBUTION:

MEDIAN DIAMETER: 1.84 μm MODAL DIAMETER: 0.40 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	101.4	-1.4
40.00	99.2	2.2
30.00	97.5	1.7
25.00	96.0	1.5
20.00	93.7	2.4
15.00	90.1	3.6
10.00	86.5	3.8
8.00	83.6	3.2
6.00	78.4	5.2
5.00	75.1	3.3
4.00	70.6	4.4
3.00	65.2	5.5
2.00	57.0	7.9
1.50	52.0	5.1
1.00	44.3	7.9
0.80	40.0	4.0
0.60	35.0	5.2
0.50	31.1	3.9
0.40	24.5	6.6



SAMPLE ID: DIRECTORY/NUMBER: SECTION /37

SAMPLE ID: Hole 09-228 # 757

SUBMITTER: James Bay Co.

OPERATOR: Kaoline

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.8 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 15:18:08 11/27/89

REPRT 09:46:13 10/10/91

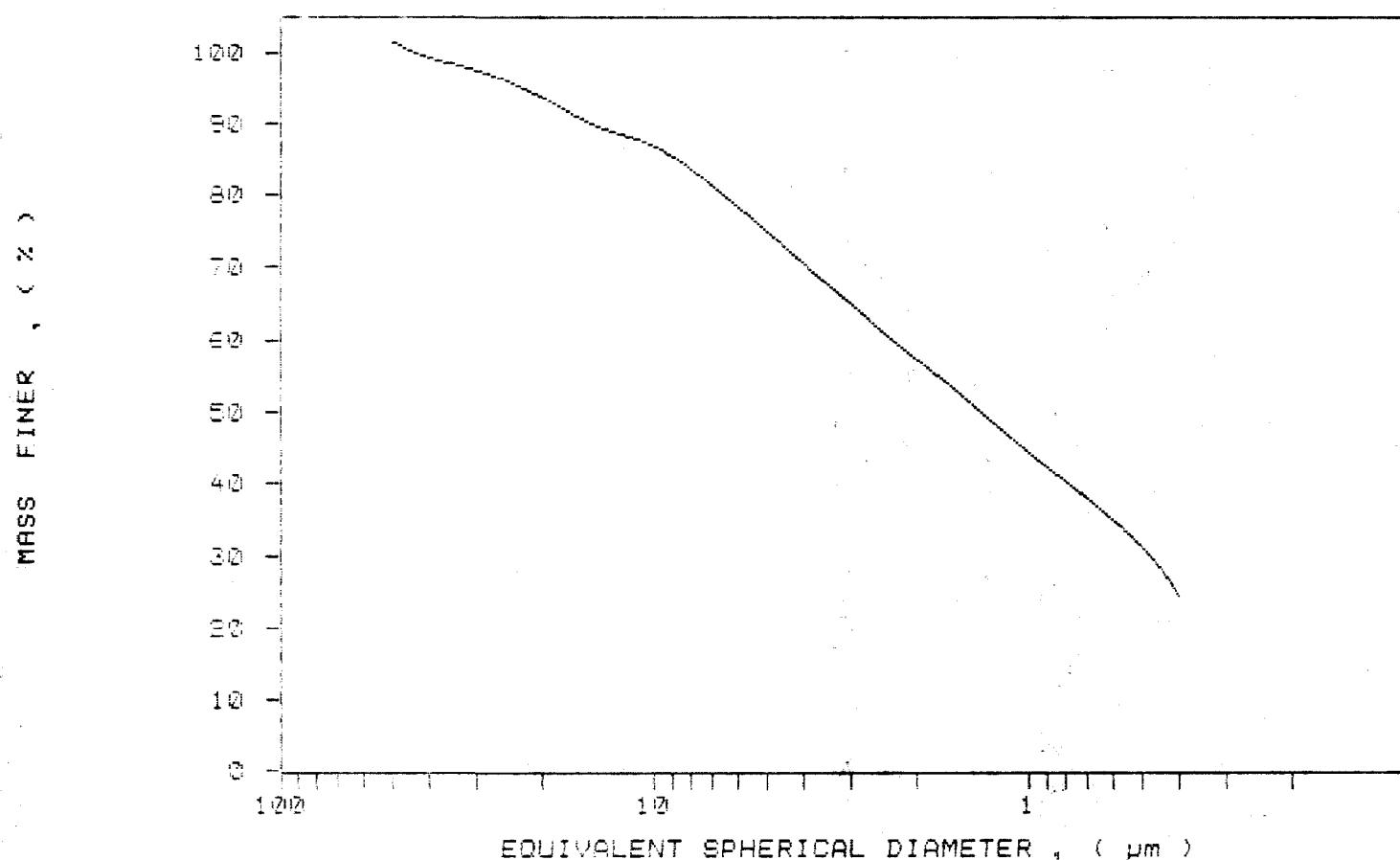
TOT RUN TIME 0:17:20

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9938 g/cc

LIQ VISC: 0.7108 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /96

SAMPLE ID: Hole 89-228 # 756

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: water

ANALYSIS TEMP: 35.9 deg C RUN TYPE: Standard

STARTING DIAMETER: 50.00 μm ENDING DIAMETER: 0.40 μm

UNIT NUMBER: 1

START 11:31:37 12/08/89

REPRT 09:41:52 10/10/91

TOT RUN TIME 0:17:07

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9938 g/cc

LIQ VISC: 0.7104 cp

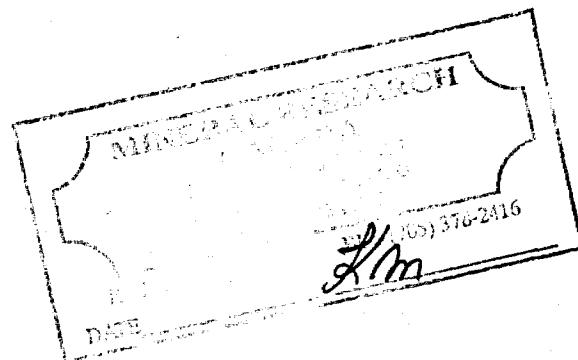
REYNOLDS NUMBER: 0.22

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.27 μm MODAL DIAMETER: 0.59 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	97.7	2.3
40.00	98.0	>0.4
30.00	97.0	1.1
25.00	95.6	1.4
20.00	93.6	2.1
15.00	89.8	9.8
10.00	84.9	4.9
5.00	82.0	2.6
3.00	77.7	4.4
2.00	74.4	3.5
1.50	69.5	4.5
1.00	64.5	5.4
0.80	58.1	6.5
0.60	53.4	4.6
0.50	45.4	8.0
0.30	41.2	4.2
0.20	35.2	6.1
0.10	31.1	4.0
0.040	26.7	4.4



SAMPLE DIRECTORY/NUMBER: SECOND /36

SAMPLE ID: Hole 89-220 # 756

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 25.9 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 11:31:37 12/08/89

REPRT 09:41:52 10/10/91

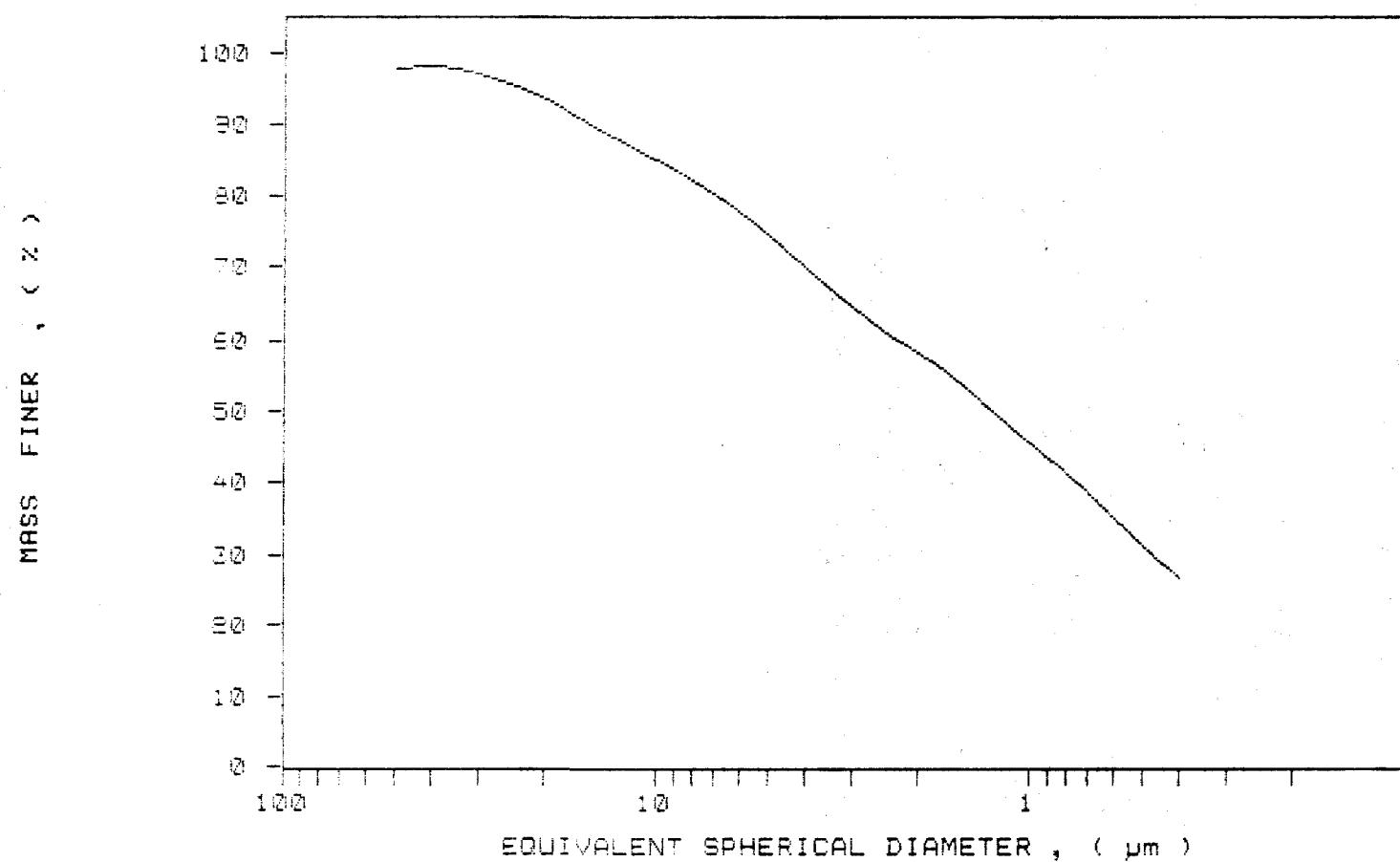
TOT RUN TIME 0:17:07

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9938 g/cc

LIQ VISC: 0.7104 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /85
 SAMPLE ID: Hole 89-228 # 755
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 55.0 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 14:10:37 11/27/89
 REPT 09:37:29 10/10/91
 TOT RUN TIME 0:16:48
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9988 g/cc
 LIQ VISC: 0.7109 cp

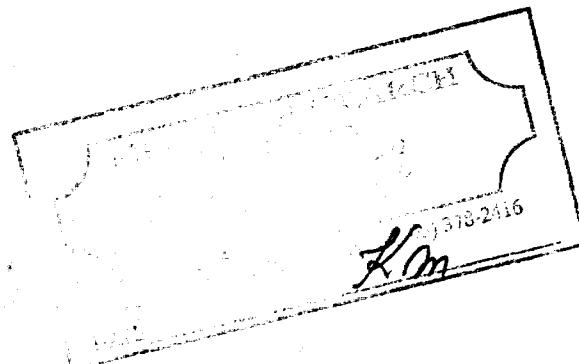
STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 5.77 μm MODAL DIAMETER: 11.32 μm

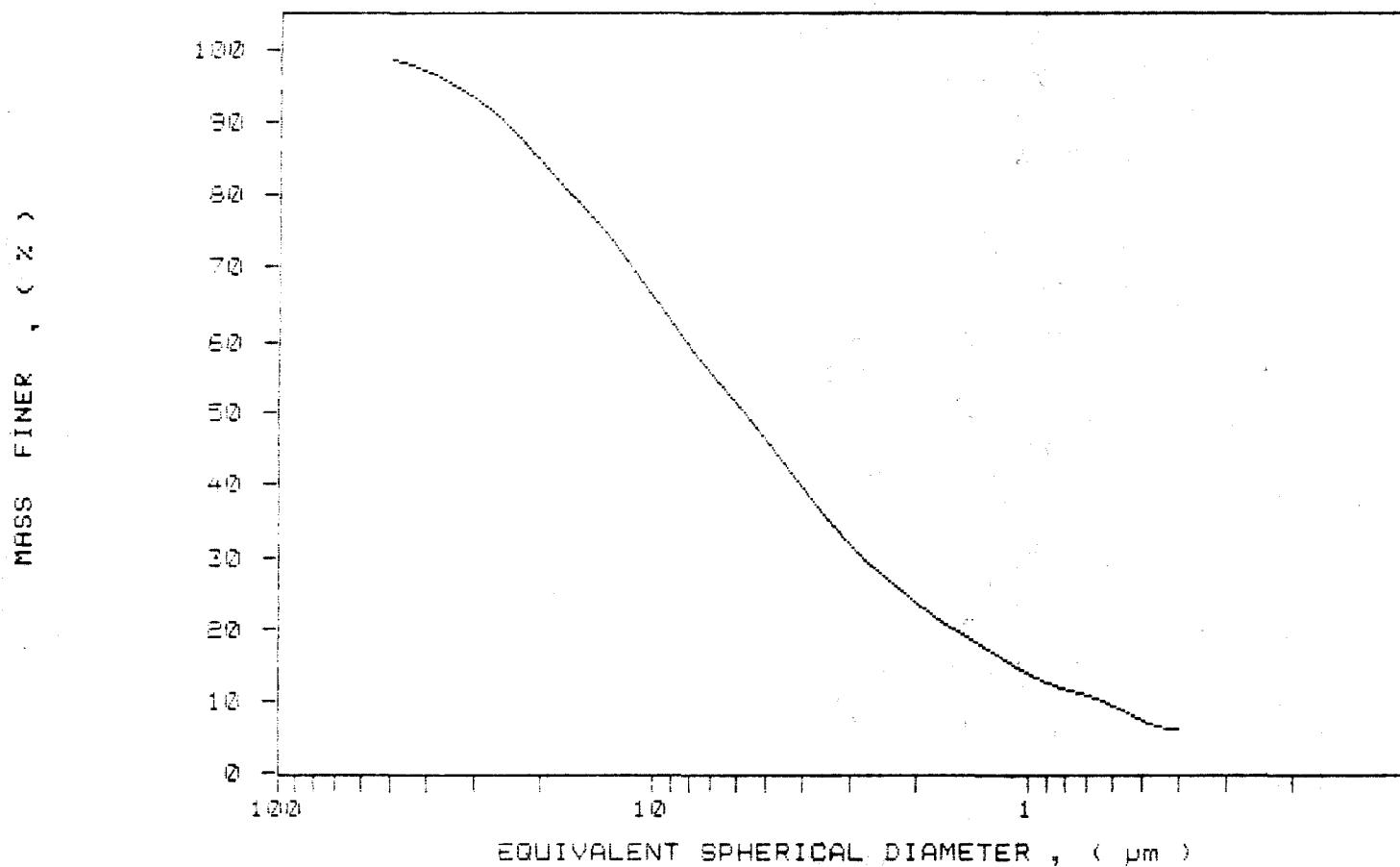
DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	93.4	1.6
40.00	96.7	1.7
30.00	98.0	0.7
25.00	99.7	0.3
20.00	94.4	5.3
15.00	77.3	7.0
10.00	65.7	11.7
8.00	59.6	6.7
6.00	51.1	7.9
5.00	45.9	5.1
4.00	39.4	6.5
3.00	31.6	7.8
2.00	23.6	8.0
1.50	19.2	4.4
1.00	13.7	5.4
0.80	11.7	2.1
0.60	9.4	2.0
0.50	7.0	0.1
0.40	6.1	1.1



SAMPLE DIRECTORY/NUMBER: SECOND /35
SAMPLE ID: Hole 89-228 # 755
SUBMITTER: James Kay Co.
OPERATOR: Kearina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 25.6 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 14:10:37 11/27/89
REPT 09:37:29 10/10/91
TOT RUN TIME 0:16:48
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9938 g/cc
LIQ VISC: 0.7109 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /94

SAMPLE ID: Hole 89-228 # 754

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 25.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 11:16:51 11/10/89

REPRT 09:33:09 10/10/91

TOT RUN TIME 0:17:11

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7203 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

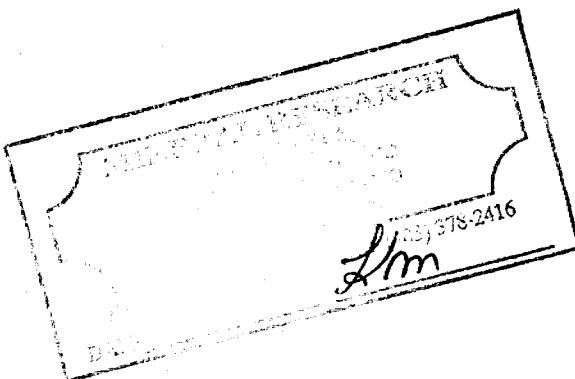
ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.00 μ mMODAL DIAMETER: 0.40 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	93.2	6.5
40.00	96.5	3.5
30.00	97.2	0.4
25.00	95.9	1.3
20.00	94.1	1.8
15.00	91.1	3.0
10.00	86.4	4.7
5.00	82.5	3.4
6.00	78.6	4.4
5.00	75.6	3.6
4.00	71.2	4.3
3.00	66.6	4.7
2.00	59.3	7.3
1.50	54.6	4.6
1.00	48.5	6.1
0.80	44.0	4.5
0.60	40.1	5.9
0.50	37.4	3.7
0.40	32.0	5.4



SciGraph 5190 VE, 90

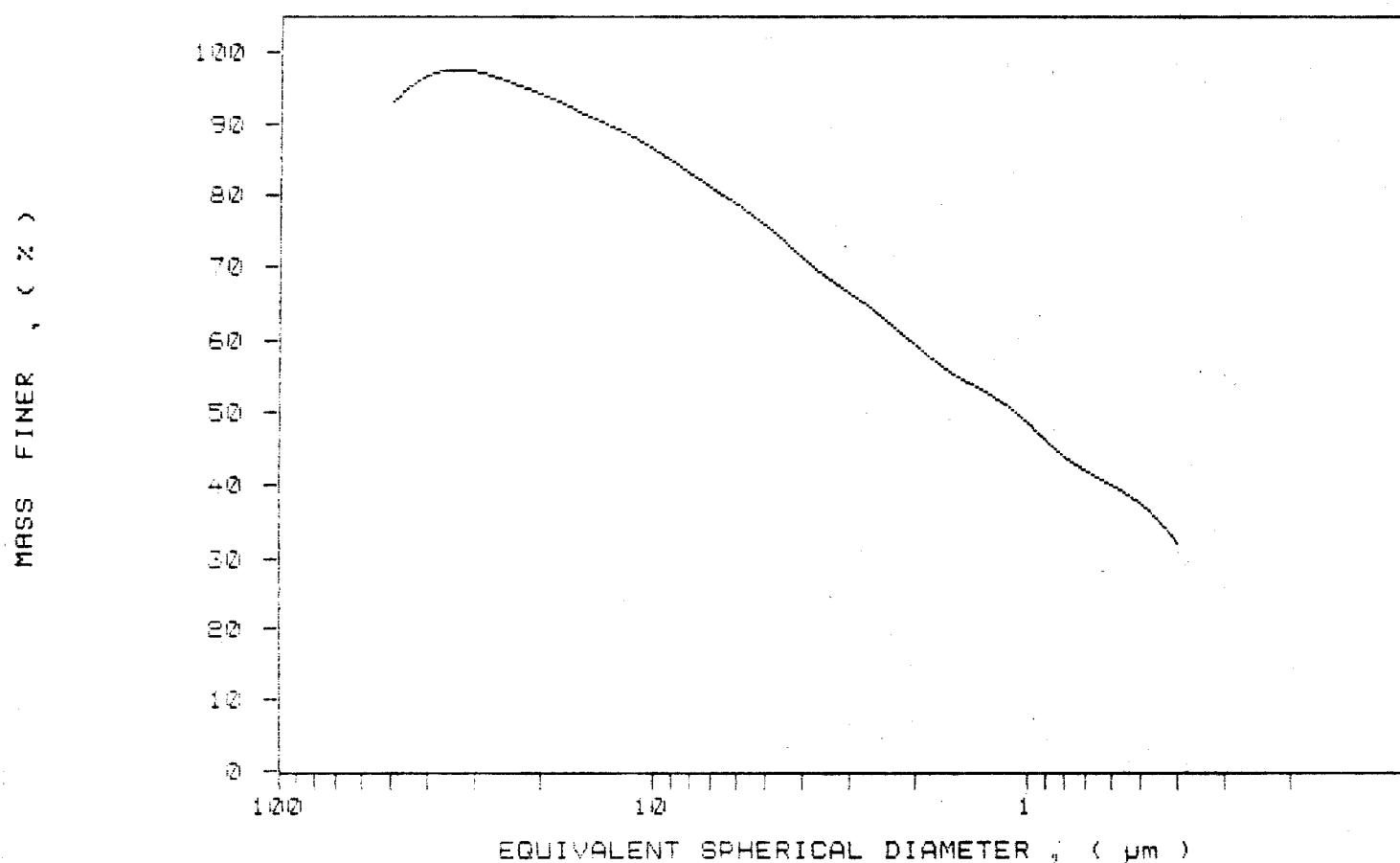
Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /34
SAMPLE ID: Hole 89-228 # 754
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.2 deg C RUN TYPE

UNIT NUMBER: 1
START 11:16:51 11/10/89
REPT 09:33:09 10/10/91
TOT RUN TIME : 0:17:11
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7203 cp

CUMULATIVE MASS PERCENT FINEER VS. DIAMETER



Seagrap 5100 V2.08

kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /38

SAMPLE ID: Hole 89-226 # 758

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 25.8 deg C RUN TYPE: Standard

STARTING DIAMETER: 50.00 μm

ENDING DIAMETER: 0.40 μm

UNIT NUMBER: 1

START 10:01:37 12/08/89

REPRT 09:28:46 10/10/91

TOT RUN TIME 0:17:08

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9988 g/cc

LIQ VISC: 0.7106 cp

REYNOLDS NUMBER: 0.22

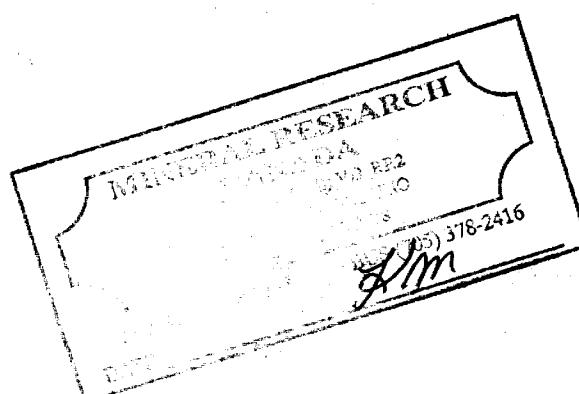
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.00 μm

MODAL DIAMETER: 4.10 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	101.0	-1.0
40.00	99.3	2.0
30.00	97.4	1.8
25.00	95.4	2.1
20.00	92.6	2.8
15.00	89.4	3.1
10.00	83.7	5.7
5.00	80.4	3.4
6.00	75.5	4.9
5.00	73.7	2.7
4.00	69.7	4.1
3.00	65.7	5.0
2.00	57.4	6.6
1.50	54.4	3.0
1.00	49.5	4.8
0.80	46.8	3.3
0.60	43.1	3.1
0.50	40.3	2.8
0.40	36.4	2.9



SAMPLE DIRECTORY/NUMBER: SECOND /88

SAMPLE ID: Hole 89-228 # 758

SUBMITTER: James bay Co.

OPERATOR: Kaerina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 65.0 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 10:01:37 12/08/89

REFRT 09:28:46 10/10/91

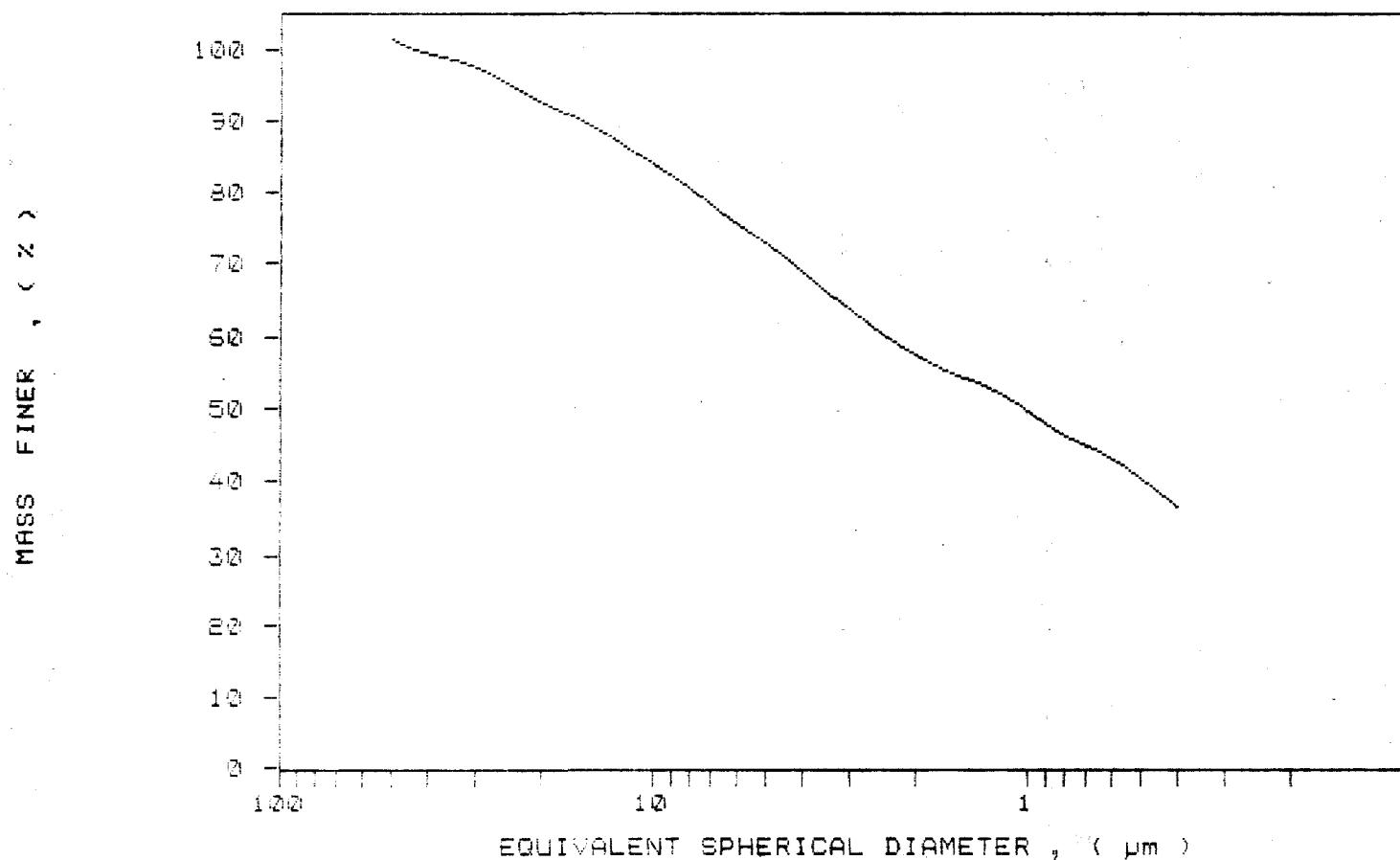
TOT RUN TIME 0:17:08

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9938 g/cc

LIQ VISC: 0.7106 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLE DIRECTORY/NUMBER: SECOND /32
 SAMPLE ID: Hole 89-228 # 752
 SUBMITTER: James Bay Co.
 OPERATOR: Kaarina
 SAMPLE TYPE: Clay
 LIQUID TYPE: Water
 ANALYSIS TEMP: 55.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1
 START 10:08:56 11/10/89
 REPRT 09:24:25 10/10/91
 TOT RUN TIME 0:17:16
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9941 g/cc
 LIQ VISC: 0.7204 cp

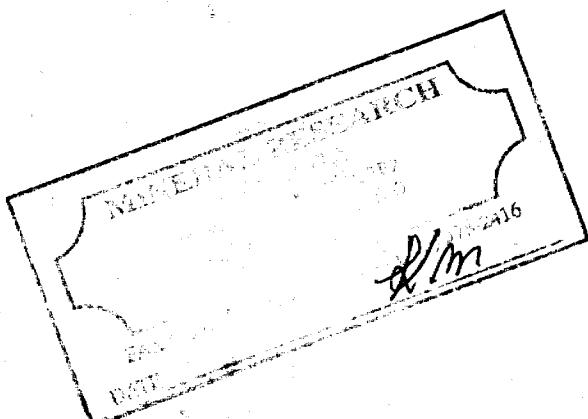
STARTING DIAMETER: 50.00 μm
 ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.81 μm MODAL DIAMETER: 4.52 μm

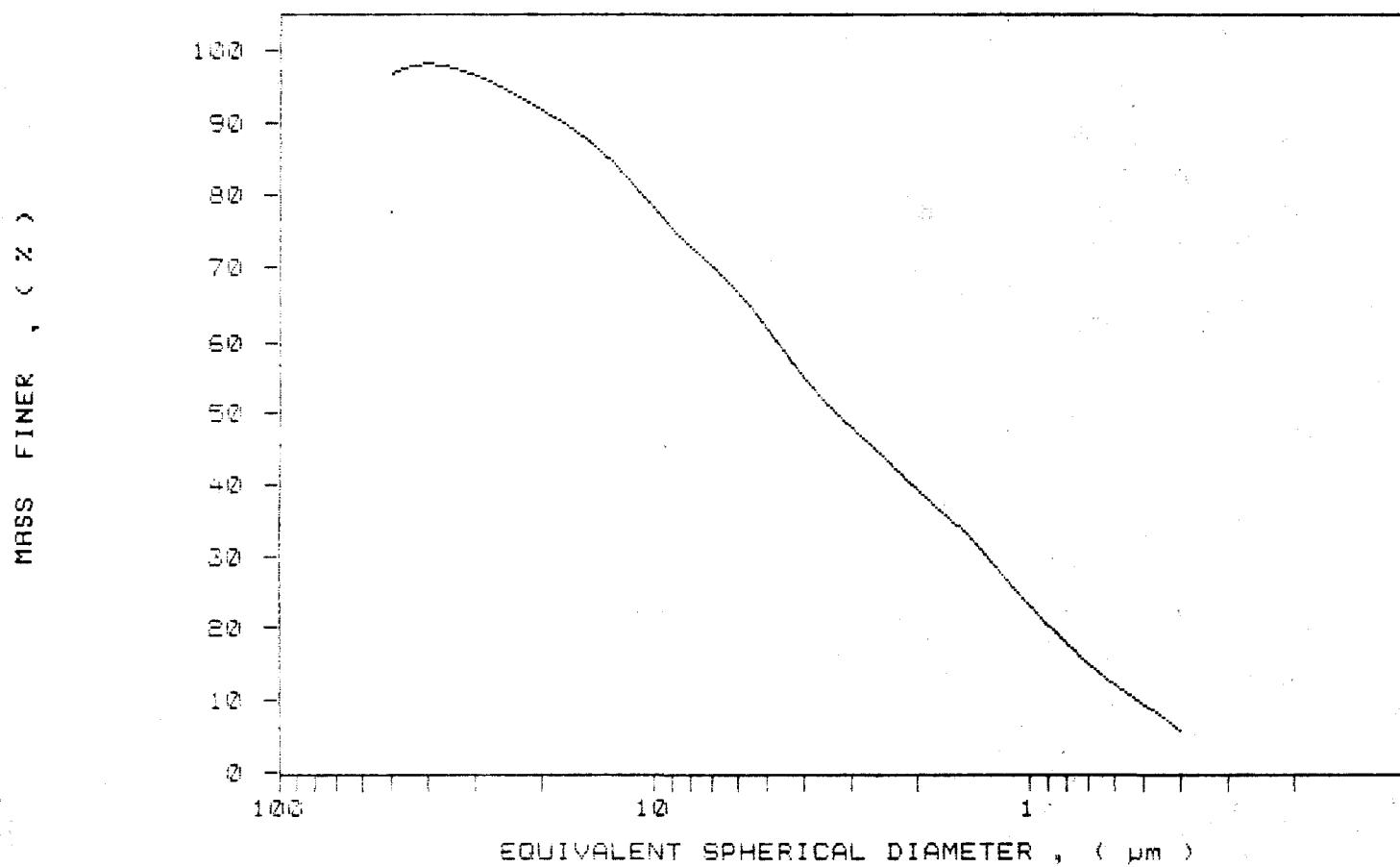
DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	96.6	8.2
40.00	99.0	1.4
30.00	99.4	1.6
25.00	99.5	1.9
20.00	99.7	2.0
15.00	99.4	4.9
10.00	77.9	9.5
8.00	75.0	5.1
6.00	66.6	6.2
5.00	61.6	5.0
4.00	54.9	6.7
3.00	47.9	7.0
2.00	39.4	8.6
1.50	33.4	6.6
1.00	22.6	10.0
0.80	17.7	5.2
0.60	12.0	5.5
0.50	9.4	6.6
0.40	6.7	6.7



SAMPLE DIRECTORY/NUMBER: SECOND /32
SAMPLE ID: Hole 89-229 # 752
SUBMITTER: James Bay Co.
OPERATOR: Haarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 25.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 10:08:56 11/10/89
REFRT 09:24:25 10/10/91
TOT RUN TIME 0:17:16
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9941 g/cc
LIQ VISC: 0.7204 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



ROTARY DRILL HOLE RECORD

Drilling Started: November 10, 1988 Logged By: A. Casselman
Drilling Finished: November 11, 1988 Logged: Oct. 11, 1989
Property: Douglas/Kipling Drilling Co. Midwest
Dip Collar: -90 Core Storage:
Core: 3.5" Mineral Research Canada
Length: 223.0' R. R. # 2
Overburden Depth: 60.0' Parry Sound, On
Claim No.: Patented, T21584 P2A 2W8
Easting: 300 W Hole Number: D88-7
Northing: 1295 N

SUMMARY

From	To	Description
------	----	-------------

0.0'	3.0'	Peat
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3.0'	60.0'	Glacial Clay Till	Pleistocene - Overburden
------	-------	-------------------	--------------------------

60.0'	151.0'	Kaolin Silica Sand	Cretaceous
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151.0'	153.0'	Sandy Clay
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153.0'	164.0'	Kaolin Silica Sand (kss)
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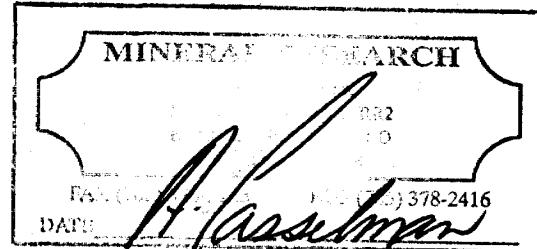
164.0'	168.0'	Kss & Clay
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168.0'	209.0'	Clay
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209.0'	221.0'	Kss
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221.0'	223.0'	Sandy Clay
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EOH - 223.0'



N.B. - Field log indicates material to 250.0'

Detail Log D88-7

FROM TO SAMPLE No. DESCRIPTION

0.0'	3.0'		Peat
3.0'	60.0'		Overburden
60.0'	65.0'	3251	Kss - medium grain, white, interbedded with darker clay-rich layers. 10.78% kaolin.
65.0'	68.0'	3252	Kss - as above. 8.78% kaolin.
68.0'	72.0'	3253	Kss - as above, fining downsection from coarse to medium, 0.5" - dolomitic clast, 1.0" granitic clast in coarse grain portion. 6.89% kaolin.
72.0'	76.0'	3254	Kss - coarse grain, white. 6.33% kaolin.
76.0'	80.0'	3255	Kss - medium grain, white, minor illite. 13.65% kaolin.
80.0'	84.0'	3256	Kss - medium grain, 83.0 - 84.0' - darker in colour, 2" clay clot, also wine coloured impurity banding. 22.71% kaolin.
84.0'	88.0'	3257	Kss - coarse grain , white, 84.0 - 84.25' - highly competent, large silica clasts - vari-coloured up to 1". 15.75% kaolin.
88.0	92.0	3258	Kss - as above, clay at 87.5' - contains light grey sandy laminations. 14.35% kaolin.
92.0	95.0	3259	Kss - 92.0 -92.25' interbedded with sandy clay, medium grain, white, 92.5 - 95.0' sandy clay - grey, pliable, fine grain, minor illite and heavies. 17.65% kaolin.
95.0	100.0	3260	Kss - as above, no sandy clay. 11.80% kaolin.
100.0	104.0	3261	Kss - as above. 11.11% kaolin.
104.0	108.0	3262	Kss - as above. 10.66% kaolin.
108.0	111.0	3263	Kss - as above. 10.15% kaolin.
111.0	116.0	3264	Kss - as above. 10.13% kaolin.
116.0	121.0	3265	Kss - as above. 6.38% kaolin.

- 121.0 125.0 Kss - areas of clay enrichment, medium grain, white, entire hole dried.
- 125.0 128.0 Kss - medium grain, light grey.
- 128.0 131.0 Kss - medium grain grading to coarse grain, sub-rounded to sub-angular vari-coloured silica up to 1", white.
- 131.0 135.0 Kss - as above, coarse grain, some clay clotting up to 0.5", light brown.
- 135.0 139.0 Kss - as above, buff sandy clay seam from 136.0 -137.0' minor illite.
- 139.0 143.0 Kss - as above with some sandy clay seams up to 4" similar to previous.
- 143.0 147.0 Kss - as above from 143.0 -145.0, 145.0 - 149.0 material becomes light brown, fine grain, yellow/brown exterior due to contamination.
- 147.0 151.0 Kss - fine grain grading to medium grain, light brown.
- 151.0 153.0 Sandy Clay - competent, fissile, buff, minor illite, drill gouging.
- 153.0 159.0 Kss - fine grain, white, yellow/brown contamination, 155.0 -157.0 - moist - apparent illite and heavies as well as drilling debris, sulphureous smell.
- 159.0 161.0 Kss - as above, medium grain, larger amount of material for footage.
- 161.0 164.0 Kss - low clay content, medium grain, white with an yellow/brown exterior coating, minor heavies, pink/purple mould.
- 164.0 168.0 Clay & Kss - competent, coarse grain kss, 165.0 - 166.0' intense clay mottling, buff kss with light grey and yellow mottled clay from 164.0 - 165.0, 166.0 - 167.0 yellow and light grey mottled, 167.0 - 168.0' clay-rich kss, intensely yellow medium grain kss.
- 168.0 173.0 Clay - competent, disc-like, greasy, chocolate brown, carbonaceous, exterior kss contamination.
- 173.0 176.0 Clay - as above, some areas nearly black, some areas mangled.

176.0	179.0	Clay - competent, fissile, medium brown.
179.0	182.0	Clay - competent, fissile, light brown, yellow clotting.
182.0	185.0	Clay - competent, fissile, light grey and yellow mottled, reddish areas at lower bag contact.
185.0	189.0	Clay - competent, disc-like, greasy, medium brown, grading to chocolate brown to black to light brown with a higher silica content.
189.0	195.0	Clay - competent, fissile, medium red and light grey mottled, some yellow areas at lower contact with silty illitic light grey material.
195.0	200.0	Clay - silty upper section, competent, disc-like, light grey/yellow at 197.0' 1", red at 199.8 -200.0'.
200.0	203.0	Clay - competent, fissile, light grey and red mottled, some chocolate mottled into highly disrupted areas due to contamination.
203.0	209.0	Clay - competent, fissile, as above, 203.0 - 206.0', 206.0 - 209.0' chocolate brown, carbonaceous, illitic.
209.0	213.0	Kss - low clay content, dark yellow/brown, medium grain from 209.0 -211.0', primarily silica and hematite nodules, much heavy material, 211.0 -213.0' medium grey, illitic, fine grain, competent, fissile, sandy clay.
213.0	221.0	Weathered Rock Fragments - drill cut, highly fissile to highly friable, decomposed, up to 4" thick individual sections much associated hematitic staining (yellow - some limonitic also), mostly sandstone, medium grain granular gneissic, some BIF-like, some with laminated claystone sections, associated silica sand is yellow/brown with a low clay content, much hematite, some yellow clay clots adhering to the clasts, lower contact is apparently chloritic (green) with biotite materials.
221.0	223.0	Sandy Clay - competent, fissile, buff and black laminated due to highly carbonaceous content, carbonaceous, illitic.

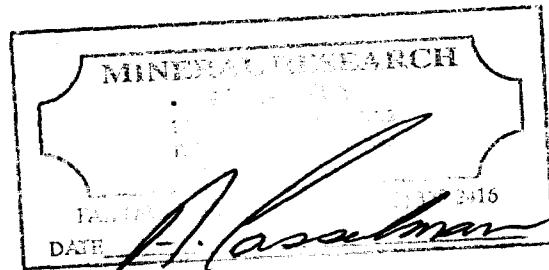
EOH-223.0'

Section D88-7

Dip Collar: -90
Northing: 1295 N
Easting: 300 W
Length: 223.0'
Overburden Depth: 60.0'
Claim No.: Patented, T21584
Scale: 1.0" = 50.0'

18W

1600W



D88-7

Silty Clay

Silica Sand

KSS

Clay(yel-brn)

Clay(choc brn,blk)

Clay(lt brn-gry)

Clay(gry)

Clay(red-brn/gry)

Clay(brn,choc brn)

Silica Sand

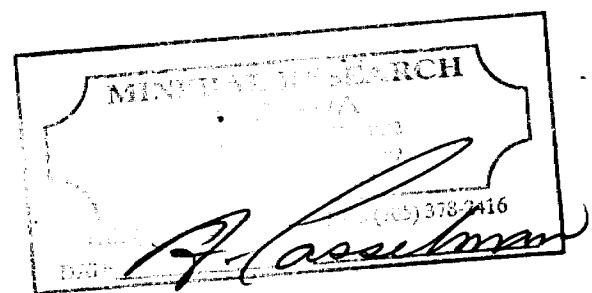
Clay(blk)



15' SOUTH

2000W

1800W



D88-7

0 25 50
FEET

Silty Clay

Silica Sand

KSS

— 11.18%

Clay(yel-brn)
Clay(choc brn,blk)
Clay(brn-gry)

Clay(gry)
Clay(choc brn,blk)
Clay(red-brn/gry)
Clay(gry)
Clay(red-brn)
Clay(brn,choc brn)

Silica Sand
Clay(blk)

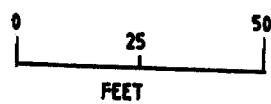
15' SOUTH

— D88-7 —

3251
3252
3253

3254
3255

3256
3257
3258
3259
3260
3261
3262
3263
3264
3265



MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
D 88-7	+ 4 + 40 +100 +200 +325 -325	0 12.5 72.4 4.6 1.6 8.9		
3251			8.2	
3252	+ 4 + 40 +100 +200 +325 -325	0 60.2 27.3 2.8 1.6 8.1		5.9
3253	+ 4 + 40 +100 +200 +325 -325	0.6 55.9 23.4 4.7 1.8 13.6		4.8
3254	+ 4 + 40 +100 +200 +325 -325	8.4 27.0 15.9 7.3 4.6 34.8	7.8	Karen Malmstrom 705-378-2416
3255	+ 4 + 40 +100 +200 +325 -325	7.3 67.1 11.6 2.2 1.0 10.8		6.6

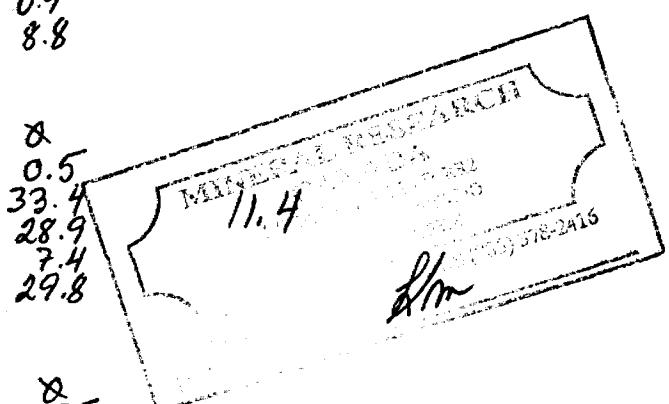
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FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
D 88-7	+ 4 + 40 +100 +200 +325 -325	8 28.2 41.9 3.4 1.7 24.8		
3256				11.6
3257	+ 4 + 40 +100 +200 +325 -325	11.0 35.1 13.1 11.8 0.1 28.9		12.0
3258	+ 4 + 40 +100 +200 +325 -325	5.6 74.9 8.1 1.7 0.9 8.8		7.5
3259	+ 4 + 40 +100 +200 +325 -325	8 0.5 33.4 28.9 7.4 29.8	11.4	7.7
3260	+ 4 + 40 +100 +200 +325 -325	8 15.5 62.6 2.8 1.2 17.9		



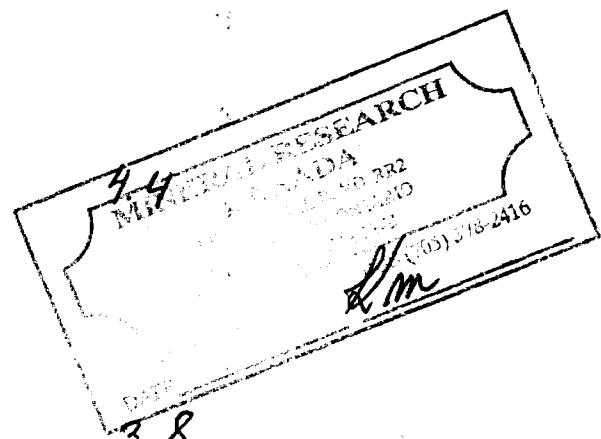
MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
D 88-7	+ 4 + 40 +100 +200 +325 -325	18.3 52.6 9.1 2.1 1.7 16.2		
3261			5.9	
3262	+ 4 + 40 +100 +200 +325 -325	Q 41.3 48.0 0.3 2.6 7.8		9.0
3263	+ 4 + 40 +100 +200 +325 -325	0.6 53.7 34.7 1.2 0.6 9.2		10.0
3264	+ 4 + 40 +100 +200 +325 -325	0.1 70.2 12.0 3.1 2.2 12.5		
3265	+ 4 + 40 +100 +200 +325 -325	Q 78.0 8.5 2.2 1.4 9.9		3.8



SAMPLE DIRECTORY/NUMBER: SECOND /62

SAMPLE ID: Hole D 88-7 # 8265

SUBMITTER: James Bay Co.

OPERATOR: Kaerina Reolin

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 25.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 14:36:55 11/14/89

REPT 09:29:56 10/16/91

TOT RUN TIME 0:17:31

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7202 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

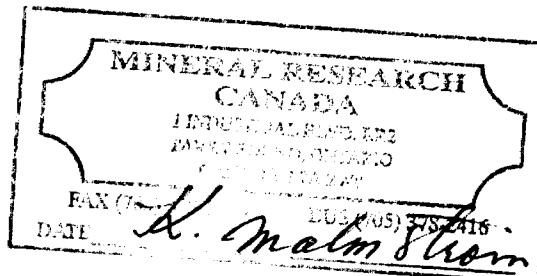
ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.56 μ mMODAL DIAMETER: 0.70 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)		MASS IN INTERVAL (%)
50.00	97.9		2.7
40.00	96.1		1.8
30.00	95.5		0.6
25.00	95.3		0.1
20.00	93.9		1.4
15.00	91.7		2.2
10.00	86.4		5.3
8.00	83.8		3.6
6.00	80.1		3.7
5.00	76.7		3.4
4.00	72.1		4.6
3.00	65.9		6.2
2.00	56.3		9.7
1.50	49.1		7.1
1.00	41.5		7.7
0.80	36.6		4.8
0.60	29.2		7.4
0.50	25.2		3.9
0.40	20.8		4.5



SediGraph 5100 v2.05

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /61

SAMPLE ID: Hole D 88-7 # 3264

SUBMITTER: James Bay Co.

OPERATOR: Kaerina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 25.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 14:04:07 11/14/89

REPT 09:25:26 10/16/91

TOT RUN TIME 0:17:28

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7202 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μm

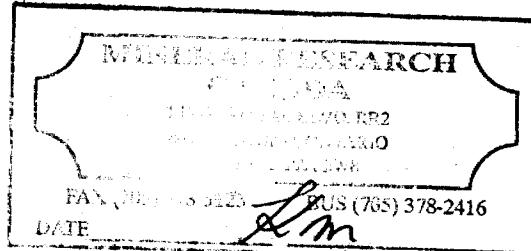
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.12 μm

MODAL DIAMETER: 0.40 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	97.2	2.8
40.00	97.6	-0.4
30.00	97.0	0.6
25.00	95.9	1.1
20.00	95.2	0.7
15.00	93.9	1.3
10.00	88.5	5.4
8.00	86.9	1.6
6.00	83.6	3.3
5.00	80.2	3.4
4.00	75.5	4.7
3.00	69.7	5.8
2.00	61.1	8.6
1.50	55.2	5.8
1.00	47.6	7.7
0.80	42.3	5.6
0.60	35.9	6.4
0.50	32.0	3.6
0.40	26.2	6.1



SediGraph 5100 V2.05

Kaolin

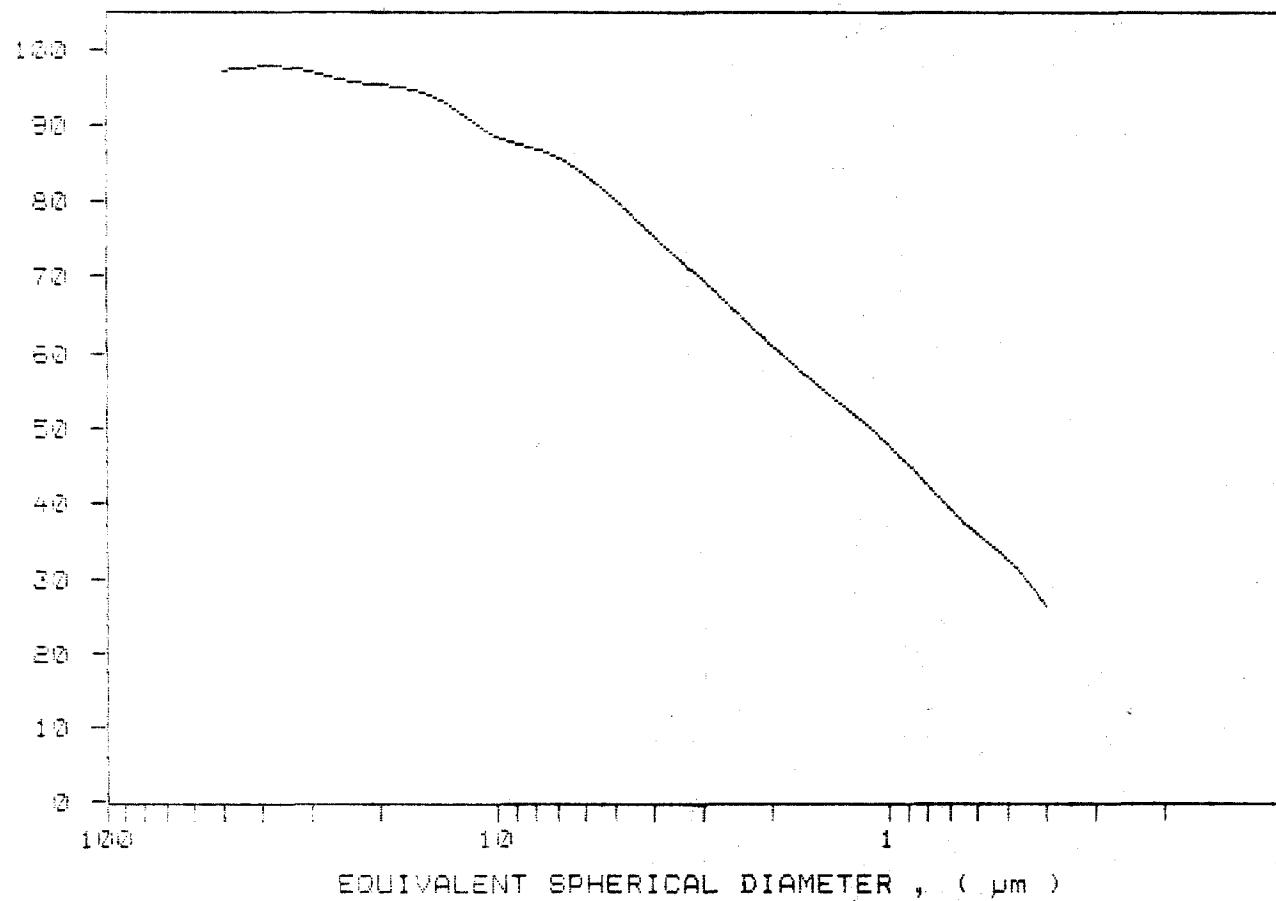
PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /61
SAMPLE ID: Hole D 88-7 # 3264
SUBMITTER: James Bay Co.
OPERATOR: Kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 25.0 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 14:04:07 11/14/89
REPR 09:25:26 10/16/91
TOT RUN TIME 0:17:26
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7202 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER

MASS FINER , (%)



SediGraph S100 V2.0B

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /60

SAMPLE ID: Hole D 88-7 # 3263

SUBMITTER: James Bay Co.

OPERATOR: Kaerina

SAMPLE TYPE: Clay

LIQUID TYPE: water

ANALYSIS TEMP: 25.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 13:33:52 11/14/89

REPRT 09:20:54 10/16/91

TOT RUN TIME 0:17:03

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7202 cp

STARTING DIAMETER: 50.00 μ m

ENDING DIAMETER: 0.40 μ m

REYNOLDS NUMBER: 0.22

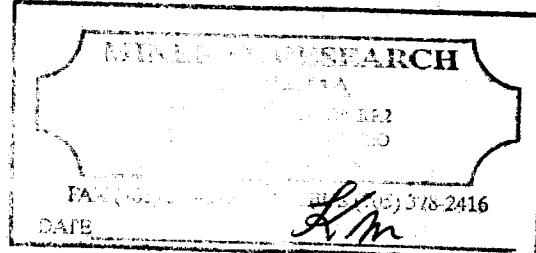
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.00 μ m

MODAL DIAMETER: 0.40 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	96.0	3.7
40.00	97.6	1.3
30.00	96.2	1.4
25.00	94.2	0.0
20.00	91.2	0.0
15.00	87.0	4.2
10.00	81.6	5.4
8.00	73.4	3.2
6.00	73.2	5.3
5.00	69.5	3.7
4.00	64.4	5.1
3.00	58.0	6.4
2.00	50.0	6.1
1.50	43.2	6.7
1.00	36.4	6.9
0.80	30.9	5.5
0.60	24.4	6.5
0.50	20.9	6.5
0.40	13.6	5.3



SediGraph 5100 V2.00

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /60

SAMPLE ID: Hole D 88-7 # 3268

SUBMITTER: James Bay Co.

OPERATOR: Kaolina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 13:33:52 11/14/89

REPRT 09:20:54 10/16/91

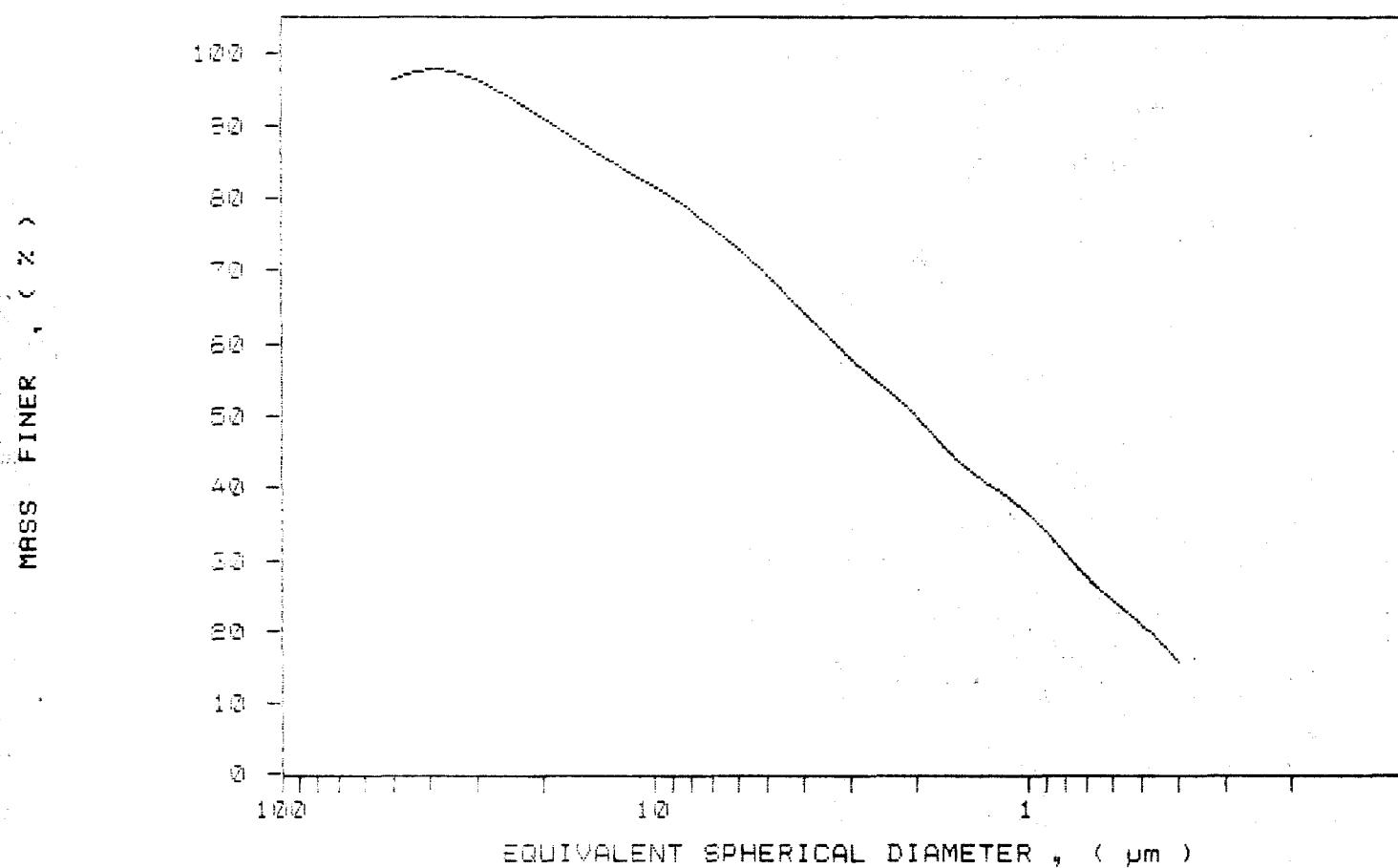
TOT RUN TIME 0:17:38

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7202 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 5100 VE.08

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /59

SAMPLE ID: Hole D 38-7 # 3262

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 13:03:18 11/14/89

REPT 09:16:23 10/16/91

TOT RUN TIME 0:17:32

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7203 cp

STARTING DIAMETER: 50.00 μm

ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22

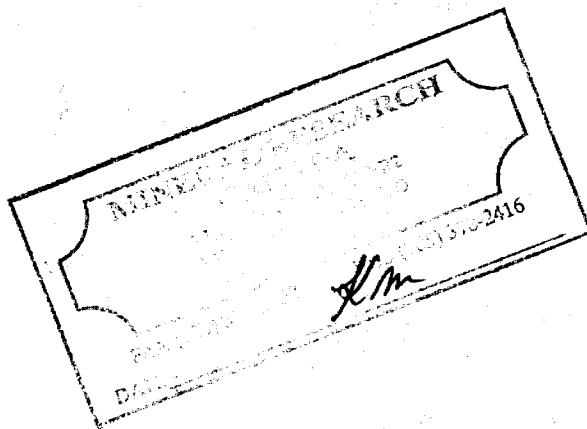
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.59 μm

MODAL DIAMETER: 0.74 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	96.0	2.0
40.00	96.7	0.7
30.00	99.0	0.7
25.00	96.4	1.6
20.00	92.4	3.1
15.00	89.7	3.7
10.00	85.9	5.8
8.00	81.6	2.9
6.00	76.3	4.6
5.00	72.9	3.5
4.00	68.7	4.2
3.00	65.6	5.1
2.00	55.0	9.6
1.50	48.9	6.1
1.00	42.5	6.4
0.80	37.6	4.7
0.60	31.1	6.7
0.50	27.5	5.7
0.40	24.1	3.4



SediGraph 5100 VE.03

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /59

UNIT NUMBER: 1

SAMPLE ID: Hole D 86-7 # 3262

START 13:03:18 11/14/89

SUBMITTER: James Bay Co.

REPRT 09:16:23 10/16/91

OPERATOR: Kaarina

TOT RUN TIME 0:17:32

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

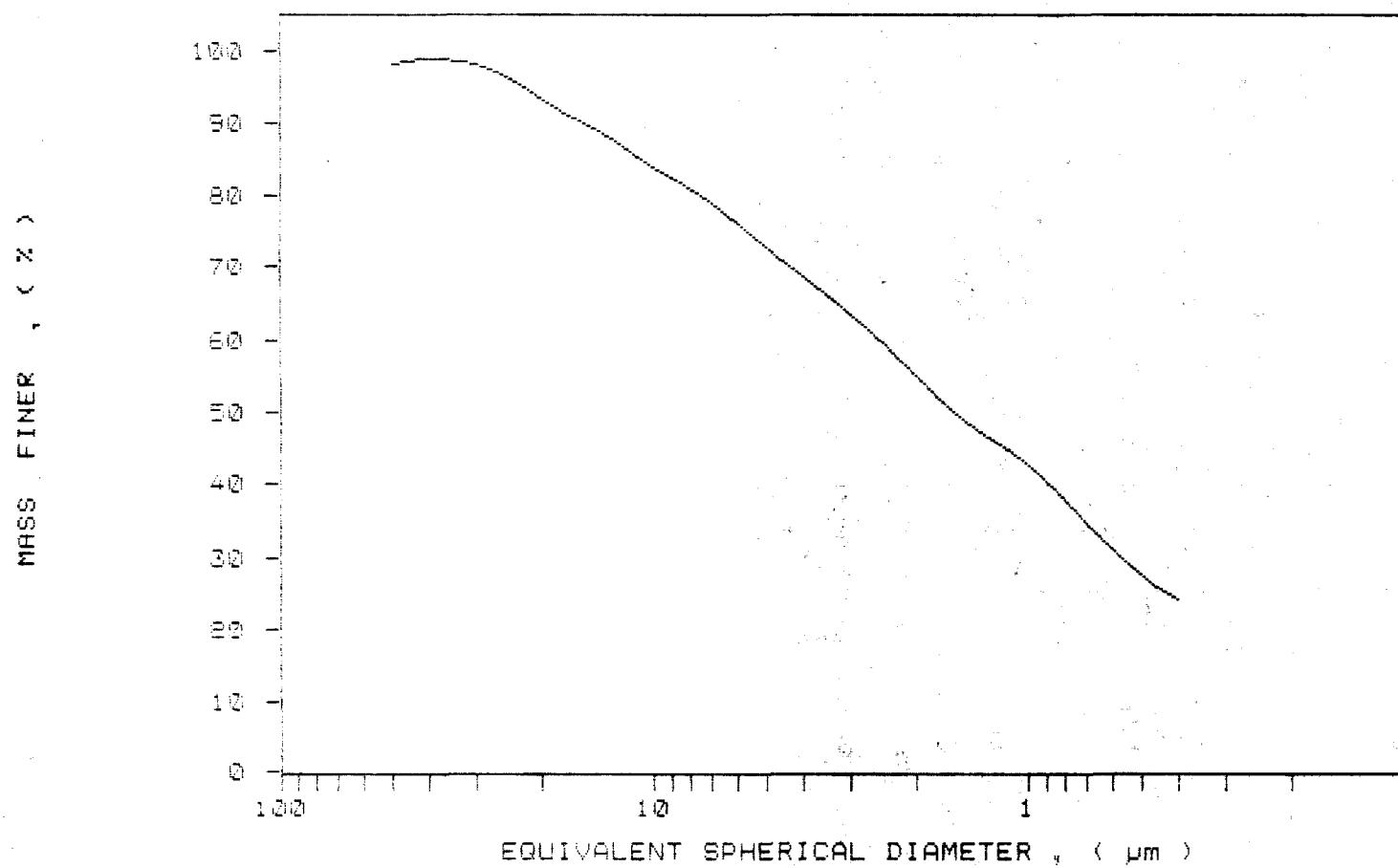
LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

LIQ VISC: 0.7203 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 5100 V2.05

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /58

SAMPLE ID: Hole D 85-7 # 3261

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 12:04:22 11/14/89

REPT 09:11:53 10/16/91

TOT RUN TIME 0:17:30

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7203 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μm

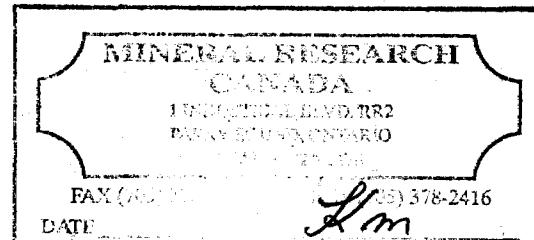
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.80 μm

MODAL DIAMETER: 1.92 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	100.0	-0.7
40.00	99.5	1.2
30.00	95.8	5.7
25.00	94.3	1.5
20.00	91.7	2.6
15.00	87.5	4.2
10.00	82.6	4.9
5.00	79.5	3.0
3.00	74.7	4.7
2.00	71.4	3.6
1.50	67.9	4.1
1.00	61.7	5.6
0.80	52.8	8.9
0.60	45.9	6.9
0.50	39.2	6.7
0.40	33.9	5.4
	27.6	6.3
	24.6	3.0
	20.5	4.1



SediGraph 5100 V2.03

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /58

UNIT NUMBER: 1

SAMPLE ID: Hole D 88-7 # 8261

START 12:04:22 11/14/89

SUBMITTER: James Bay Co.

REPRT 09:11:53 10/16/91

OPERATOR: Kaarina

TOT RUN TIME 0:17:30

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

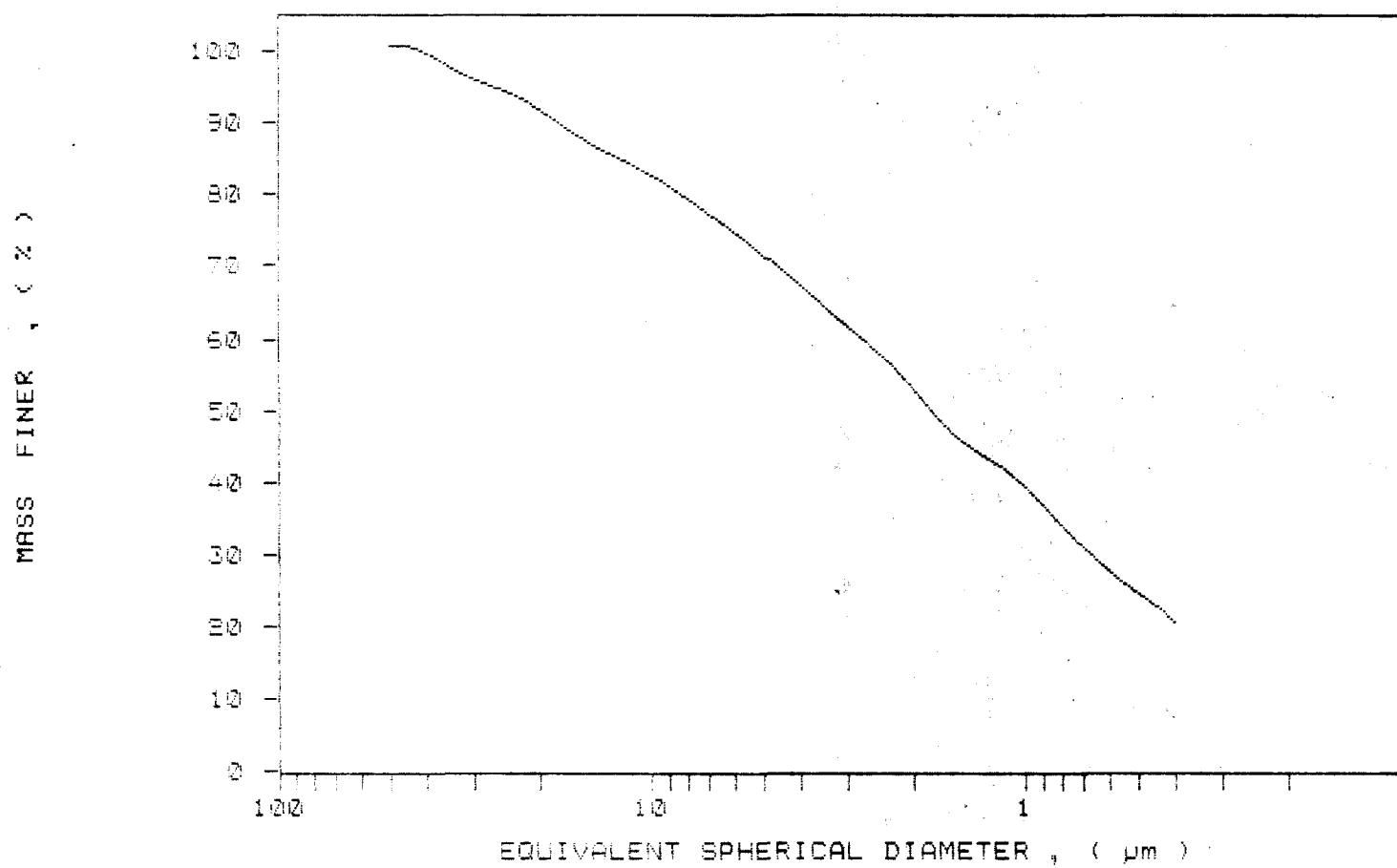
LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

LIQ VISC: 0.7203 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 5100 VE.03

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /57

SAMPLE ID: Hole 89-87 # 2885

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 11:34:28 11/14/89

REPRPT 09:07:22 10/16/91

TOT RUN TIME 0:17:31

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7202 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μ m

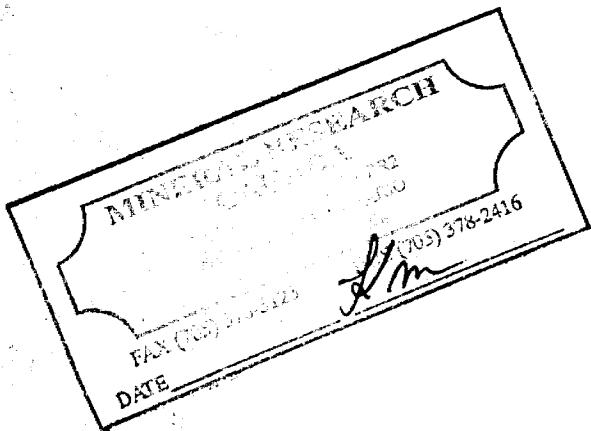
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.73 μ m

MODAL DIAMETER: 0.40 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	94.6	5.3
40.00	95.5	1.6
30.00	96.6	1.3
25.00	95.9	0.9
20.00	92.7	3.3
15.00	88.2	4.5
10.00	84.4	3.6
8.00	82.1	2.4
6.00	78.1	4.0
5.00	78.5	4.6
4.00	69.4	6.1
3.00	61.6	6.5
2.00	52.6	6.5
1.50	46.6	6.6
1.00	29.6	7.5
0.80	33.6	5.4
0.60	27.7	6.9
0.50	23.8	6.9
0.40	17.4	6.4



SediGraph 5100 V2.03

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /57

UNIT NUMBER: 1

SAMPLE ID: Hole 89-87 # 2835

START 11:34:28 11/14/89

SUBMITTER: James Bay Co.

REPRT 09:07:22 10/16/91

OPERATOR: Kaarina

TOT RUN TIME 0:17:31

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

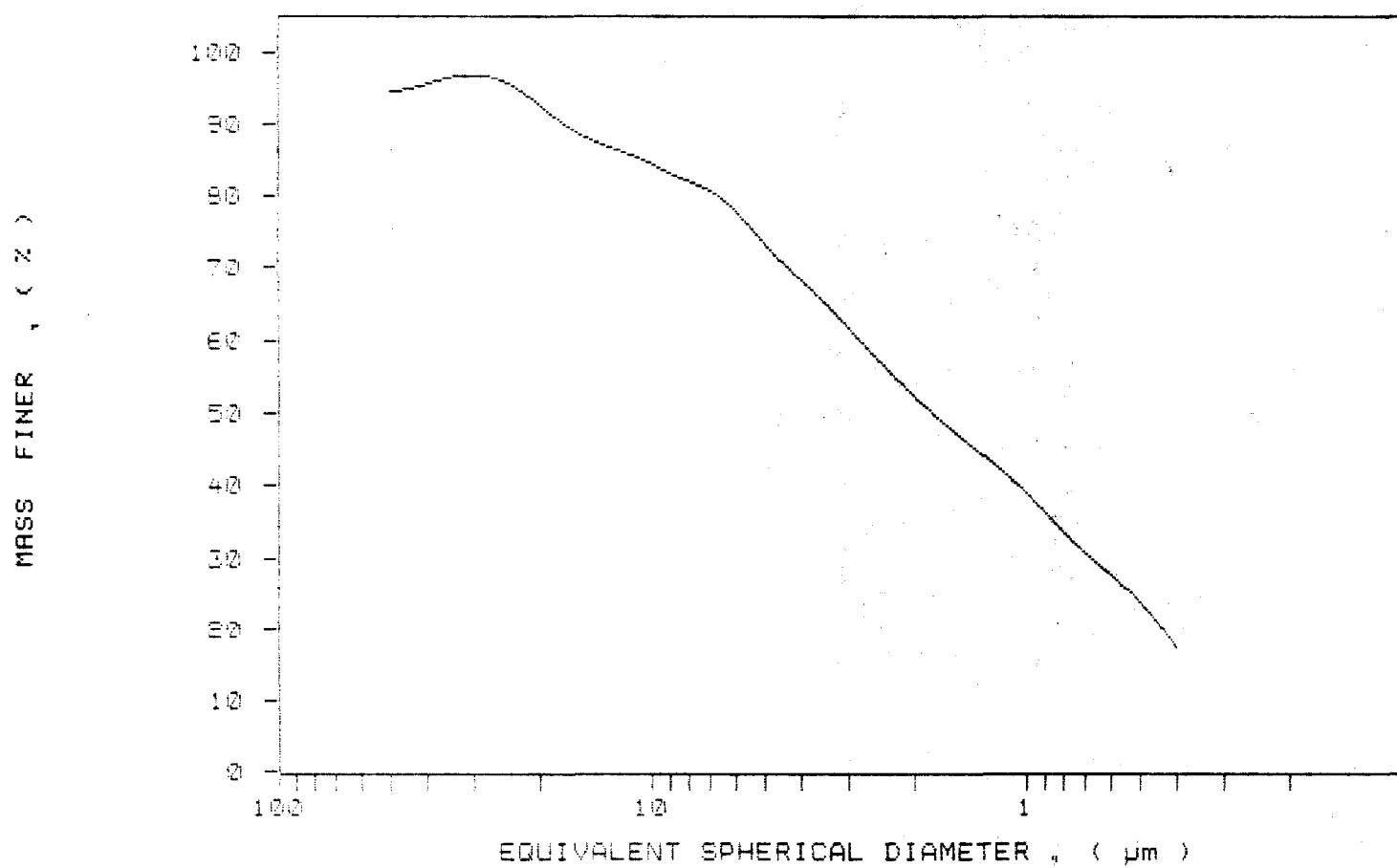
LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 65.0 deg C RUN TYPE: Standard

LIQ VISC: 0.7202 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 5100 V2.0B

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /56

SAMPLE ID: Hole D 88-7 # 3259

SUBMITTER: James Bay Co.

OPERATOR: Kaerina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 11:00:18 11/14/89

REPRT 09:02:53 10/16/91

TOT RUN TIME 0:17:32

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7203 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μ m

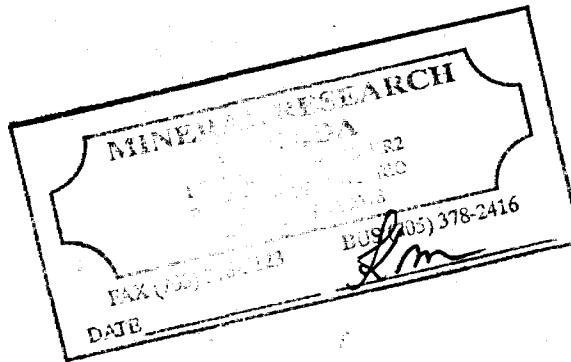
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.59 μ m

MODAL DIAMETER: 0.40 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	101.9	-1.9
40.00	98.7	3.2
30.00	95.5	2.6
25.00	94.1	2.6
20.00	91.2	2.9
15.00	87.3	2.9
10.00	80.9	6.4
8.00	77.4	3.5
6.00	73.1	4.5
5.00	70.0	3.2
4.00	66.1	3.9
3.00	60.3	5.6
2.00	53.6	6.7
1.50	48.9	4.6
1.00	41.1	7.9
0.80	36.2	4.9
0.60	29.7	6.5
0.50	25.6	6.9
0.40	19.8	6.0



SediGraph 5100 V2.03

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /56

UNIT NUMBER: 1

SAMPLE ID: Hole D 68-7 # 3259

START 11:00:18 11/14/89

SUBMITTER: James Bay Co.

REPRT 09:02:53 10/16/91

OPERATOR: Kaoline

TOT RUN TIME 0:17:32

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

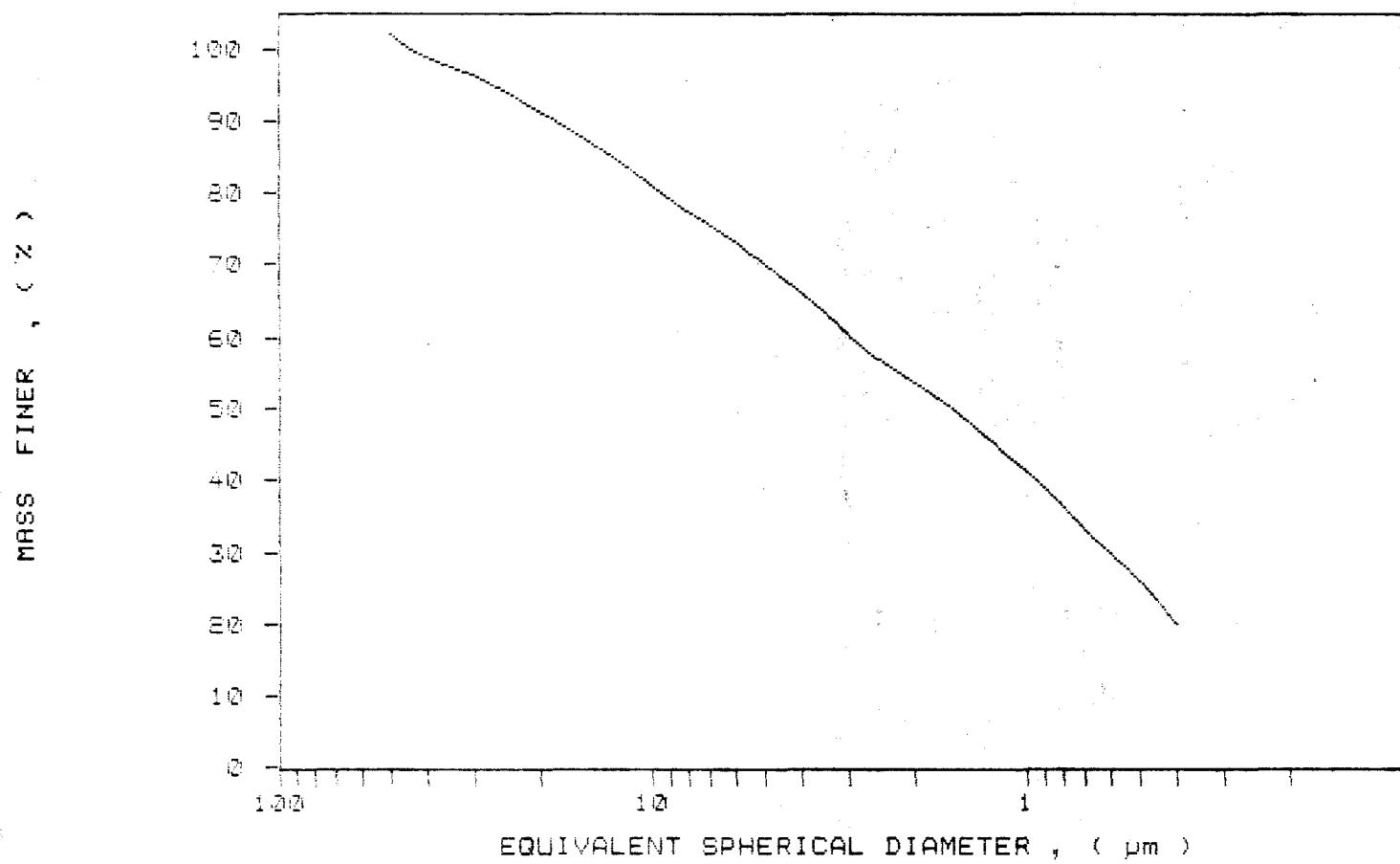
LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 35.3 deg C RUN TYPE: Standard

LIQ VISC: 0.7203 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 3100 V2.03

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /55

SAMPLE ID: Hole D 88-7 # 3258

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

STARTING DIAMETER: 56.06 μm

ENDING DIAMETER: 0.40 μm

UNIT NUMBER: 1

START 10:29:47 11/14/89

REPRPT 08:58:24 10/16/91

TOT RUN TIME 0:17:32

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7203 cp

REYNOLDS NUMBER: 0.22

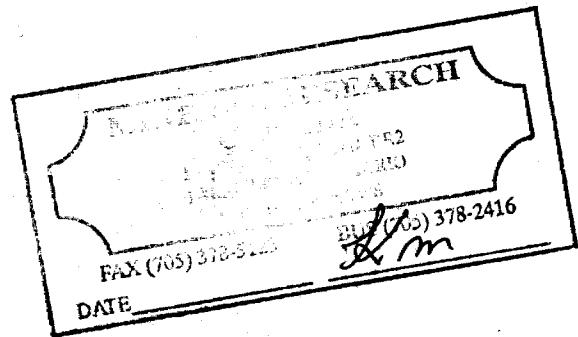
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.19 μm

MODAL DIAMETER: 0.59 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
56.00	100.0	0.7
40.00	98.7	1.9
30.00	97.1	1.6
25.00	94.9	2.2
20.00	92.7	2.3
15.00	89.4	3.3
10.00	84.1	5.2
8.00	81.1	3.1
6.00	76.8	4.0
5.00	74.6	3.1
4.00	71.5	3.0
3.00	66.3	5.2
2.00	58.5	7.5
1.50	53.8	4.5
1.00	46.6	7.0
0.80	41.4	5.0
0.60	34.4	7.0
0.50	29.8	4.6
0.40	25.2	4.6



SAMPLE DIRECTORY/NUMBER: SECOND /55

SAMPLE ID: Hole D 88-7 # 3256

SUBMITTER: James Bay Co.

OPERATOR: Kaarins

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 10:29:47 11/14/89

REPRT 08:58:24 10/16/91

TOT RUN TIME 0:17:32

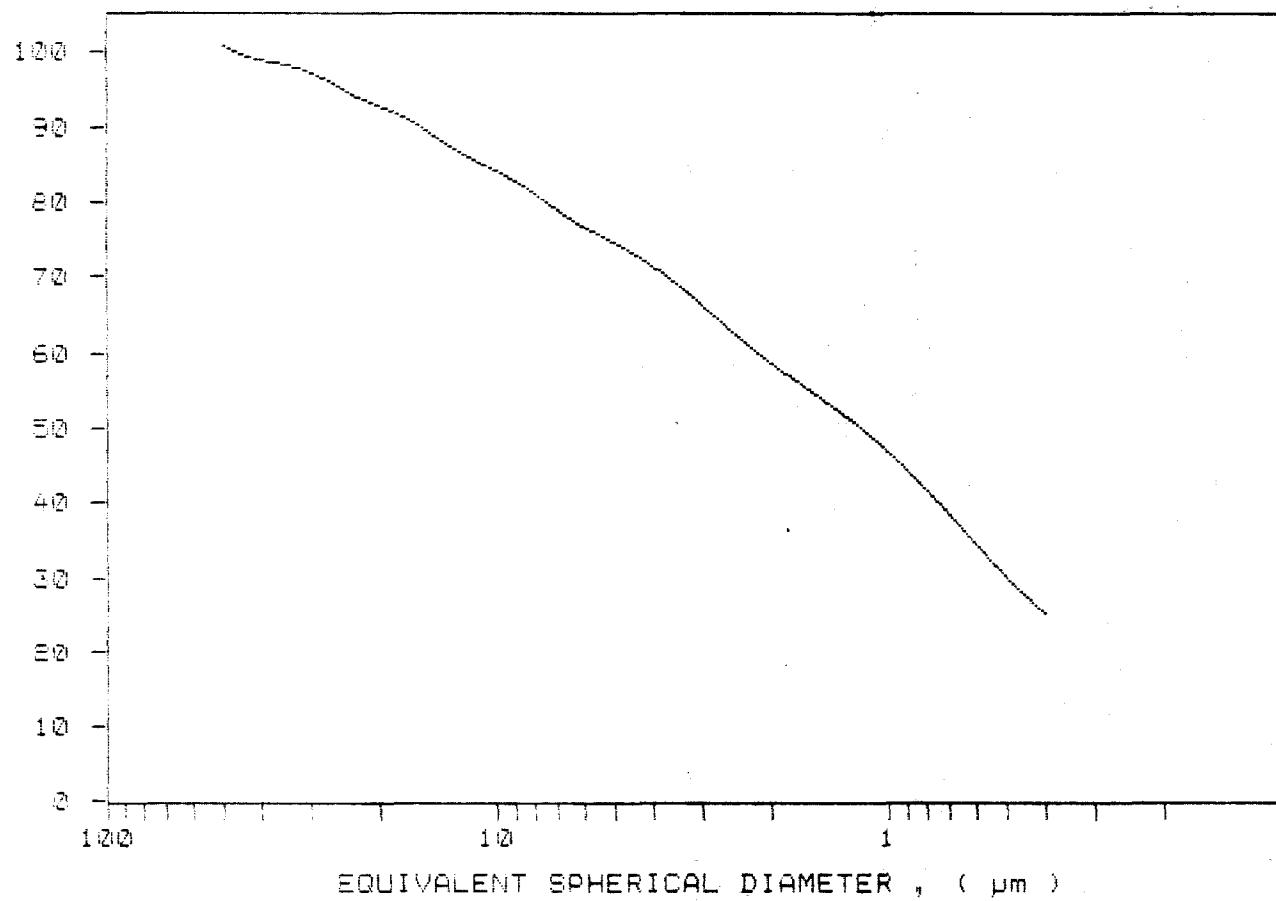
SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7203 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER

MASS FINE, (%)



SediGraph 5100 VE.05

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /54

SAMPLE ID: Hole D 28-7 # 3257

SUBMITTER: James Bay Co.

OPERATOR: Kaolina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 25.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 09:58:47 11/14/89

REPT 08:53:55 10/16/91

TOT RUN TIME 0:17:35

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7203 cp

STARTING DIAMETER: 30.00 μ m

ENDING DIAMETER: 0.40 μ m

REYNOLDS NUMBER: 0.22

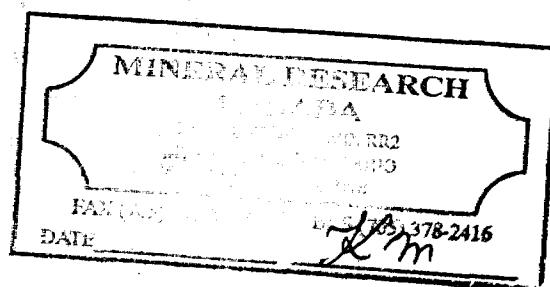
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.02 μ m

MODAL DIAMETER: 0.40 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	94.5	5.5
40.00	96.6	2.2
30.00	96.6	0.0
25.00	94.7	1.9
20.00	92.7	2.0
15.00	91.3	1.5
10.00	85.3	6.0
8.00	82.7	2.6
6.00	78.7	4.1
5.00	75.9	6.7
4.00	72.5	3.4
3.00	67.7	4.8
2.00	61.0	6.7
1.50	55.6	5.4
1.00	45.6	6.0
0.80	44.7	4.9
0.60	39.0	5.6
0.50	34.7	4.4
0.40	27.6	6.0



SediGraph 5100 VP,05

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /54

UNIT NUMBER: 1

SAMPLE ID: Hole D 88-7 # 9257

START 09:58:47 11/14/89

SUBMITTER: James Bay Co.

REPRT 08:53:55 10/16/91

OPERATOR: Kaarina

TOT RUN TIME 0:17:35

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

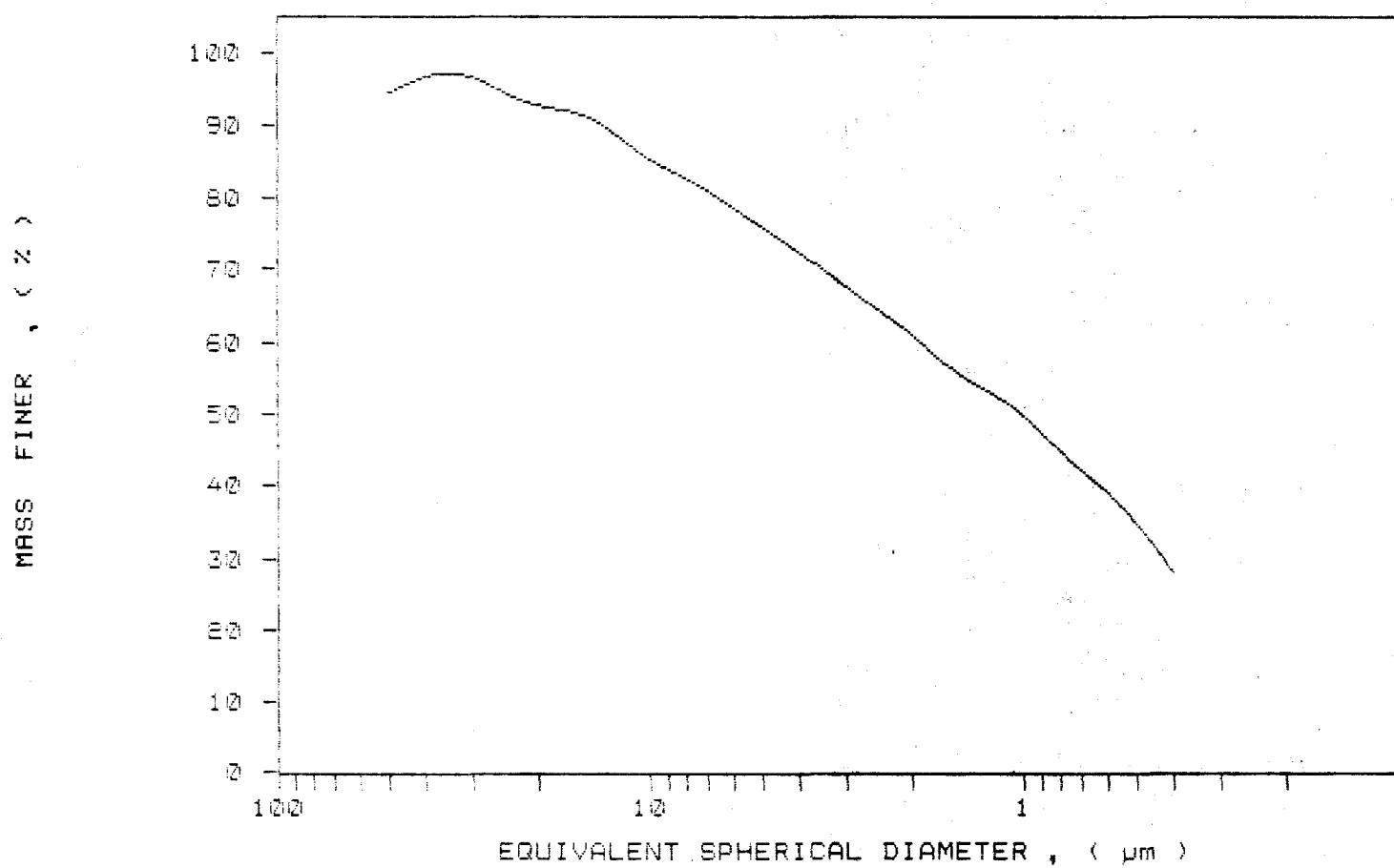
LIQUID TYPE: Water

LIQ DENS: 0.9940 g/cc

ANALYSIS TEMP: 55.2 deg C RUN TYPE: Standard

LIQ VISC: 0.7203 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 5100 V2.09

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /58

SAMPLE ID: Hole D 88-7 # 3256

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.8 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 09:27:04 11/14/89

REPRPT 08:49:26 10/16/91

TOT RUN TIME = 0:16:56

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7203 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μ m

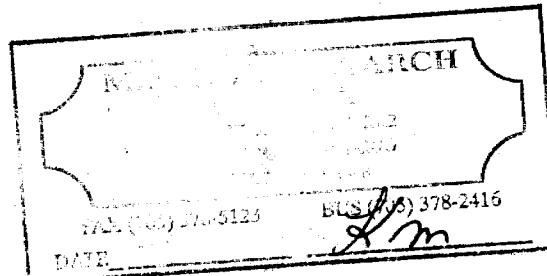
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.52 μ m

MODAL DIAMETER: 3.72 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	99.6	0.4
40.00	97.9	1.7
30.00	97.2	0.7
25.00	96.0	1.2
20.00	95.2	2.0
15.00	89.2	4.0
10.00	83.0	6.3
8.00	78.9	4.0
6.00	74.1	4.8
5.00	71.0	3.1
4.00	66.3	4.7
3.00	59.7	6.6
2.00	50.9	8.8
1.50	45.6	5.4
1.00	38.6	6.9
0.80	33.7	4.9
0.60	28.1	5.6
0.50	24.6	8.6
0.40	19.6	5.0



SediGraph 5100 V2.0E

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /58

SAMPLE ID: Hole D 88-7 # 3256

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.2 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 09:27:04 11/14/89

REPT 08:49:26 10/16/91

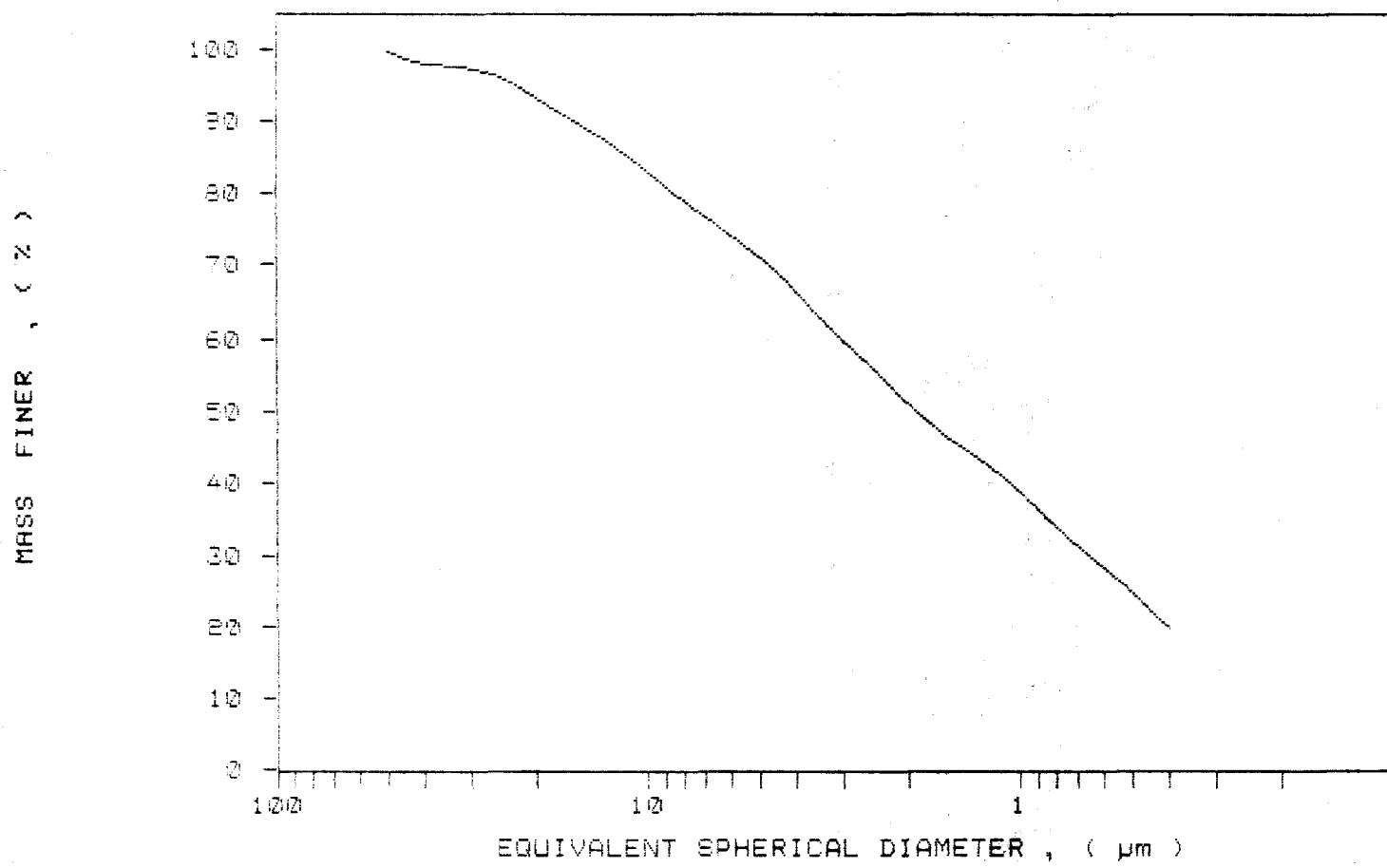
TOT RUN TIME 0:16:56

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9940 g/cc

LIQ VISC: 0.7203 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



kaolin

Sedigraph 5100 V2.05

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /52
SAMPLE ID: Hole D 96-7 # 3255
SUBMITTER: James Bay Co.
OPERATOR: kaarina
SAMPLE TYPE: Clay
LIQUID TYPE: water
ANALYSIS TEMP: 35.8 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START 16:14:34 11/27/89
REPRT 08:44:57 10/16/91
TOT RUN TIME 0:17:17
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9938 g/cc
LIQ VISC: 0.7108 cp

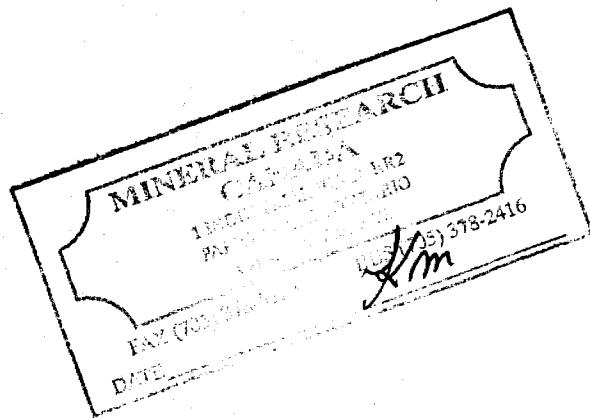
STARTING DIAMETER: 50.00 μm
ENDING DIAMETER: 0.40 μm

REYNOLDS NUMBER: 0.22
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.24 μm MODAL DIAMETER: 0.40 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.9	1.1
40.00	98.9	<0.0
30.00	95.5	2.4
25.00	95.6	1.0
20.00	95.1	0.4
15.00	93.9	1.3
10.00	90.4	3.5
8.00	86.6	1.6
6.00	84.5	4.0
5.00	79.7	4.8
4.00	74.4	5.3
3.00	68.0	6.4
2.00	59.3	8.7
1.50	59.7	5.6
1.00	45.0	8.4
0.80	40.2	5.1
0.60	34.2	5.0
0.50	29.9	4.3
0.40	23.4	6.5



SediGraph 5100 VB.03

kaolin

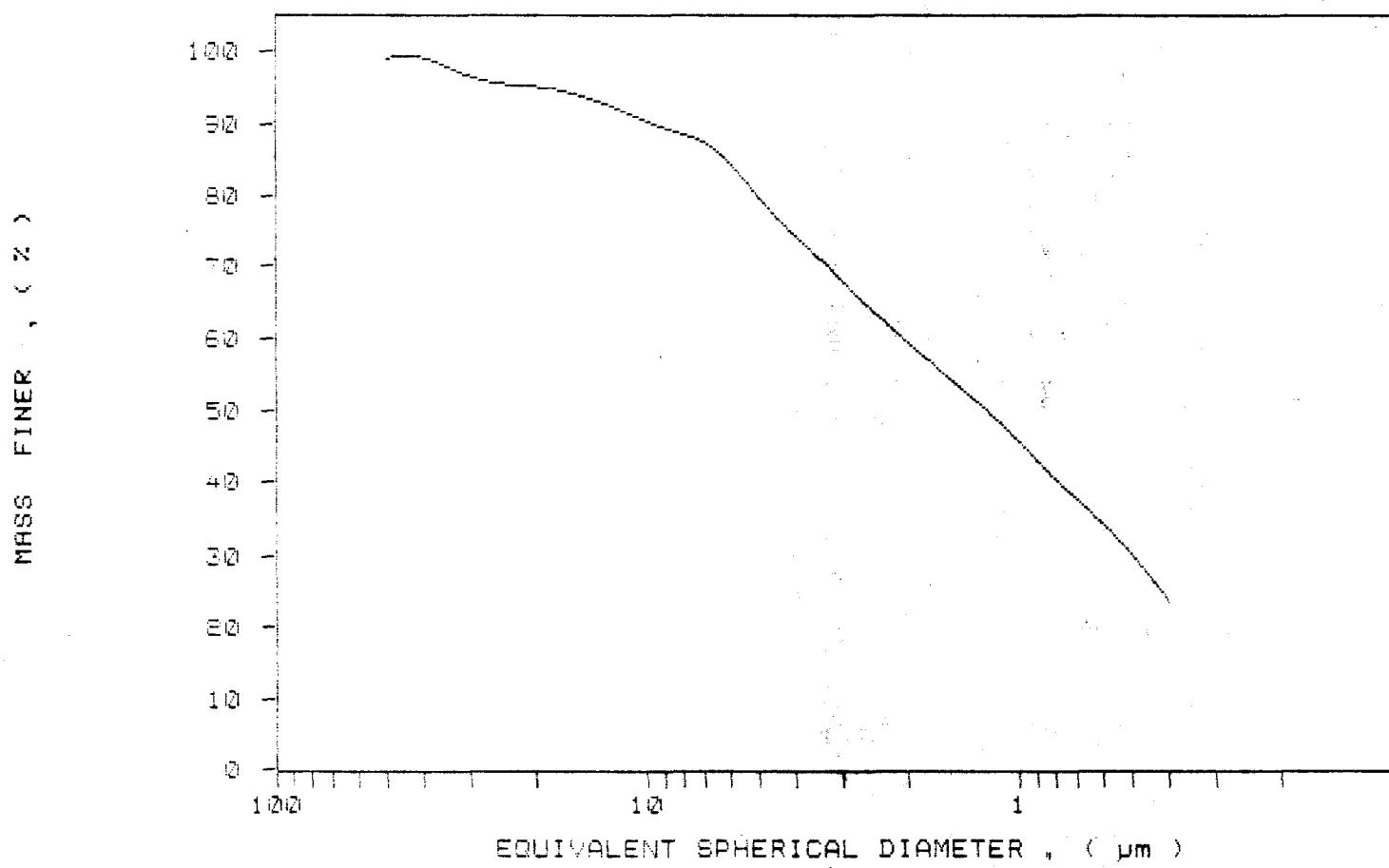
PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /52
SAMPLE ID: Hole D 85-7 # 3255
SUBMITTER: James Bay Co.
OPERATOR: kaoline
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 25.0 deg C

RUN TYPE: Standard

UNIT NUMBER: 1
START 16:14:34 11/27/89
REPR 08:44:57 10/16/91
TOT RUN TIME 0:17:17
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9938 g/cc
LIQ VISC: 0.7108 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 5100 V2.03

kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /51

SAMPLE ID: Hole D 38-7 # 3254

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 54.3 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 12:00:53 12/11/89

REPRPT 08:40:27 10/16/91

TOT RUN TIME 0:17:42

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9943 g/cc

LIQ VISC: 0.7326 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.21

ENDING DIAMETER: 0.40 μ m

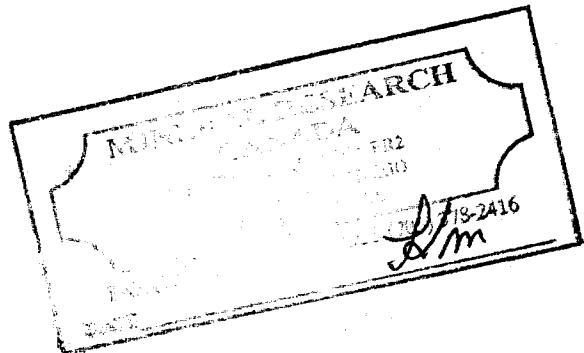
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.67 μ m

MODAL DIAMETER: 0.40 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.0	2.0
40.00	98.1	1.1
30.00	97.0	1.1
25.00	96.0	1.0
20.00	93.4	2.6
15.00	90.1	3.3
10.00	84.6	5.5
8.00	80.9	3.7
6.00	76.9	4.0
5.00	75.5	3.4
4.00	68.4	5.1
3.00	62.0	6.5
2.00	53.5	8.5
1.50	45.2	5.3
1.00	41.0	7.1
0.80	36.7	4.3
0.60	31.0	5.7
0.50	26.9	4.1
0.40	21.0	5.0



SediGraph 5100 V2.00

kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /51

UNIT NUMBER: 1

SAMPLE ID: Hole D 38-7 # 3254

START 12:00:53 12/11/89

SUBMITTER: James Bay Co.

REPRT 08:40:27 10/16/91

OPERATOR: Kaarina

TOT RUN TIME 0:17:42

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

LIQUID TYPE: Water

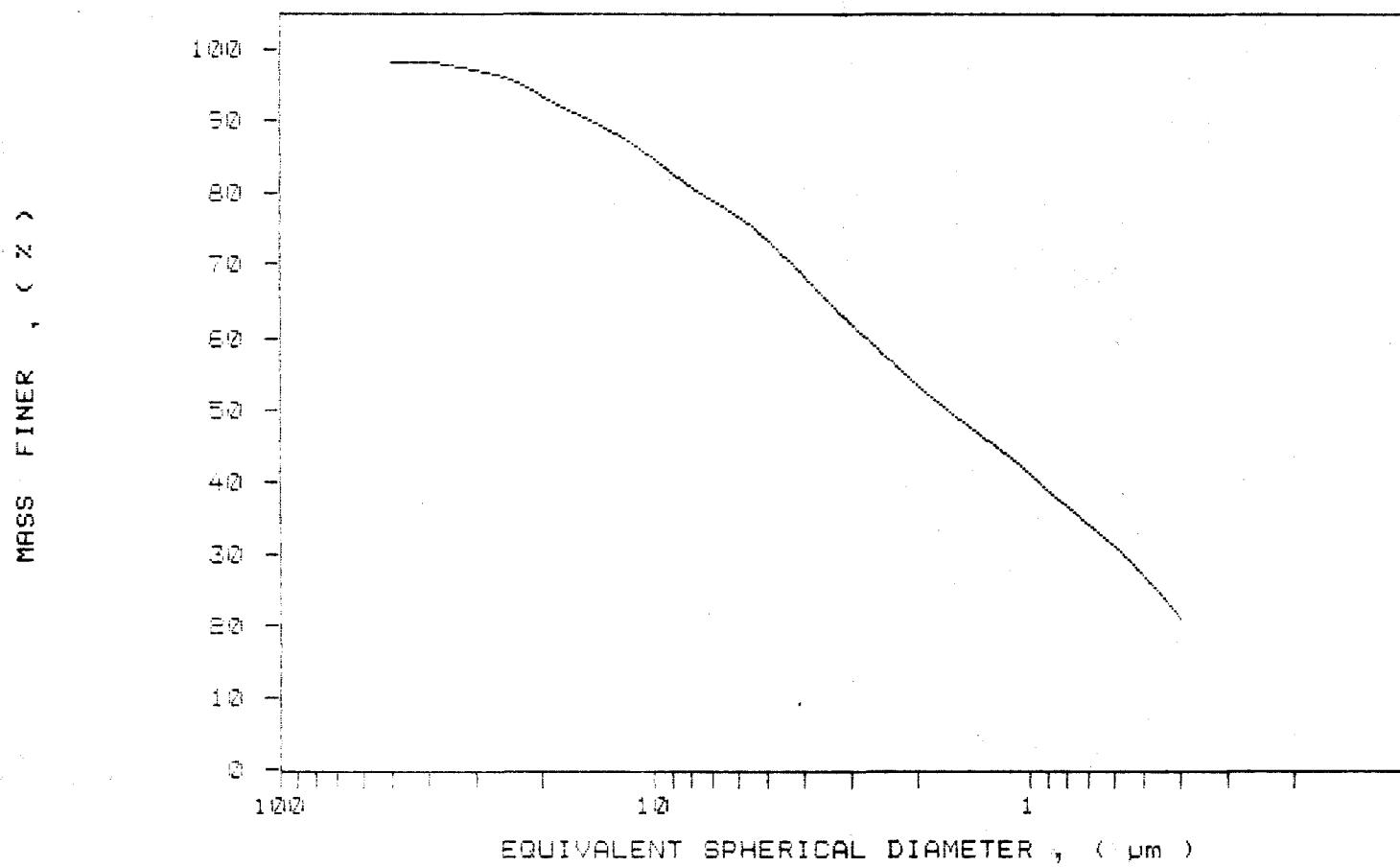
LIQ DENS: 0.9943 g/cc

ANALYSIS TEMP: 34.3 deg C

RUN TYPE: Standard

LIQ VISC: 0.7326 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SediGraph 5100 V2.03

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /50

SAMPLE ID: Hole D 88-7 # 8253

SUBMITTER: James Bay Co.

OPERATOR: Kaerina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 95.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 15:49:00 11/13/89

REFRT 09:32:10 10/16/91

TOT RUN TIME 0:17:17

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9941 g/cc

LIQ VISC: 0.7206 cp

STARTING DIAMETER: 50.00 μ m

REYNOLDS NUMBER: 0.22

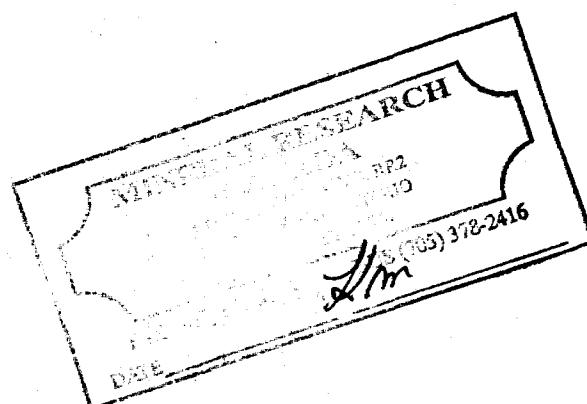
ENDING DIAMETER: 0.40 μ m

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.73 μ m MODAL DIAMETER: 0.40 μ m

DIAMETER (μ m)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	97.2	2.8
40.00	97.6	0.4
30.00	98.1	0.6
25.00	96.7	1.4
20.00	94.0	2.5
15.00	91.0	0.9
10.00	85.0	6.0
8.00	82.9	2.4
6.00	79.6	4.2
5.00	74.5	4.2
4.00	69.0	5.0
3.00	62.0	7.1
2.00	53.4	8.6
1.50	46.5	6.9
1.00	38.5	8.0
0.80	34.0	4.5
0.60	28.1	5.9
0.50	24.1	4.0
0.40	17.9	6.0



SediGraph 5100 V2.09

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /50

UNIT NUMBER: 1

SAMPLE ID: Hole D 88-7 # 3253

START 15:49:00 11/13/89

SUBMITTER: James Bay Co.

REPRT 09:32:10 10/16/91

OPERATOR: Kaarina

TOT RUN TIME 0:17:17

SAMPLE TYPE: Clay

SAM DENS: 2.6500 g/cc

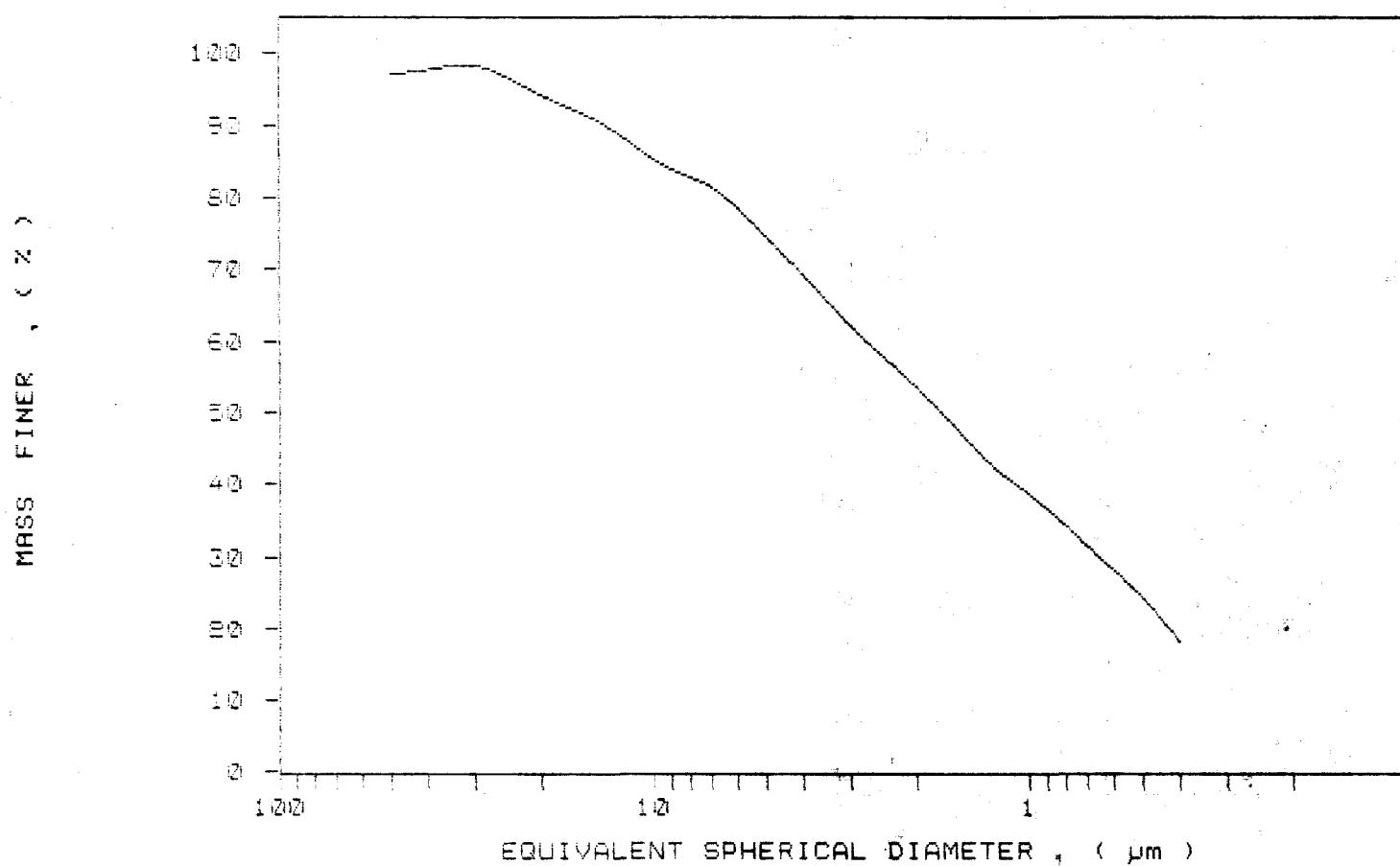
LIQUID TYPE: Water

LIQ DENS: 0.9941 g/cc

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

LIQ VISC: 0.7206 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Sedigraph 5100 VR.03

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /49

SAMPLE ID: Hole D 38-7 # 3252

SUBMITTER: James Bay Co.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 15:15:29 11/13/89

REPT 08:31:28 10/16/91

TOT RUN TIME 0:16:58

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9941 g/cc

LIQ VISC: 0.7205 cp

STARTING DIAMETER: 50.00 μm

REYNOLDS NUMBER: 0.22

ENDING DIAMETER: 0.40 μm

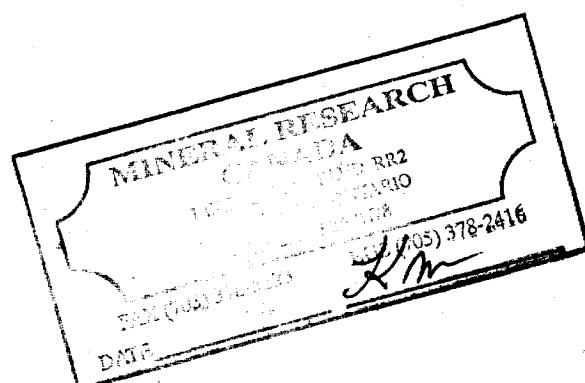
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 1.94 μm

MODAL DIAMETER: 3.44 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	101.0	-1.0
40.00	95.9	2.0
30.00	92.6	0.9
25.00	97.0	1.0
20.00	95.5	1.5
15.00	92.1	3.4
10.00	85.6	6.5
8.00	81.6	4.0
6.00	75.3	6.0
5.00	71.5	3.8
4.00	66.6	5.0
3.00	59.1	7.5
2.00	50.8	9.5
1.50	45.1	6.0
1.00	37.4	7.7
0.80	32.3	3.6
0.60	26.7	3.0
0.50	25.2	1.0
0.40	21.0	0.7



SediGraph 5100 V2.03

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /49

SAMPLE ID: Hole D 88-7 # 3252

SUBMITTER: James Bay Co.

OPERATOR: Mariana

SAMPLE TYPE: Clay

LIQUID TYPE: Water

ANALYSIS TEMP: 25.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 15:15:29 11/13/89

REPRT 08:31:28 10/16/91

TOT RUN TIME 0:16:58

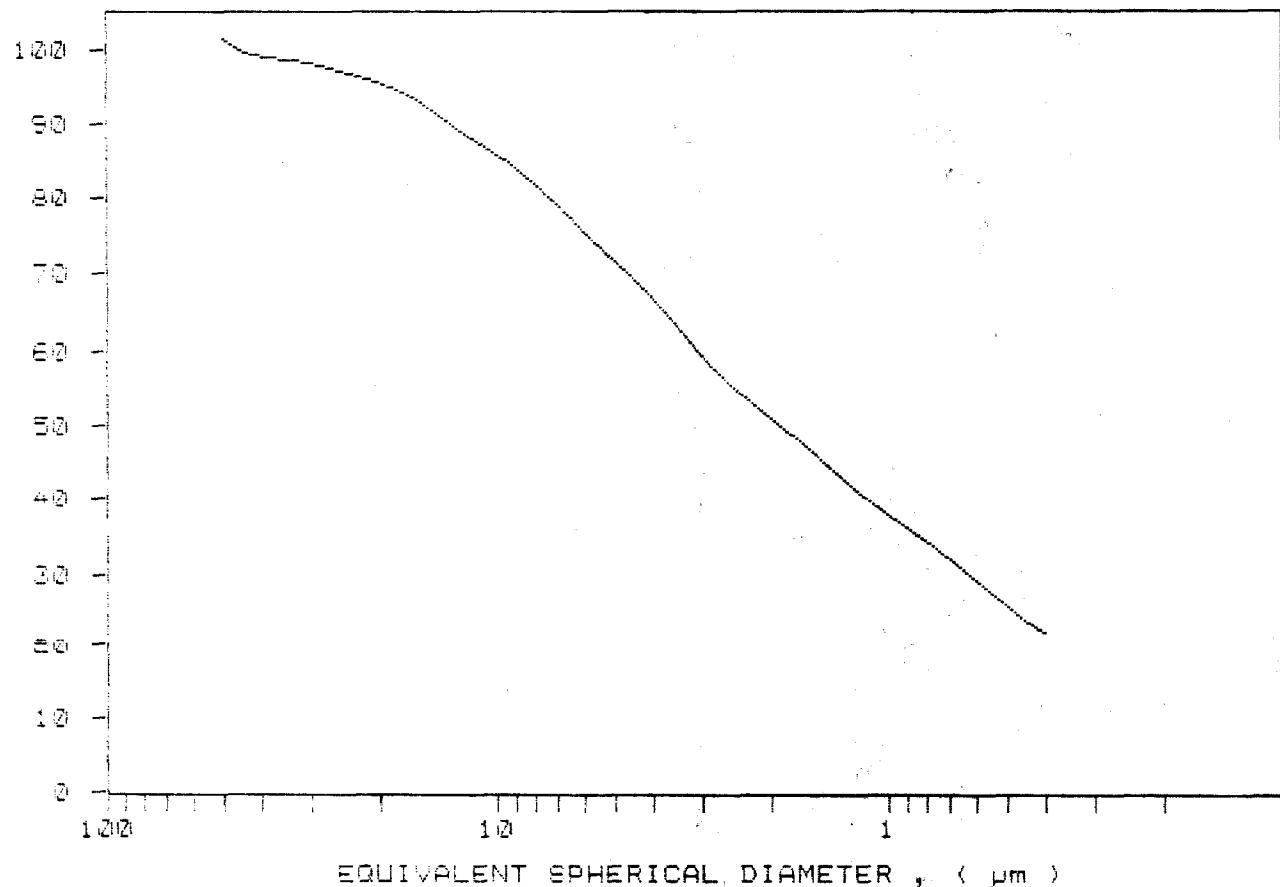
SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9941 g/cc

LIQ VISC: 0.7205 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER

MASS FINER , (%)



SediGraph 5100 VE,0E

Kaolin

PAGE 1

SAMPLE DIRECTORY/NUMBER: SECOND /48
SAMPLE ID: Hole D 88-7 # 8851
SUBMITTER: James Bay Cor.
OPERATOR: Maarina
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

STARTING DIAMETER: 50.00 μm
ENDING DIAMETER: 0.40 μm

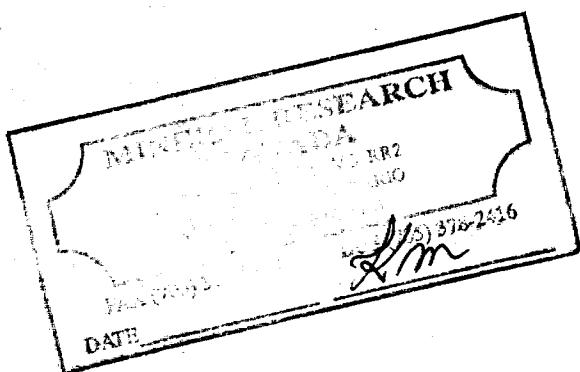
UNIT NUMBER: 1
START 14:41:52 11/13/89
REPRPT 08:24:06 10/16/91
TOT RUN TIME 0:16:56
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9941 g/cc
LIQ VISC: 0.7205 cp

REYNOLDS NUMBER: 0.22
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIAMETER: 2.58 μm MODAL DIAMETER: 2.29 μm

DIAMETER (μm)	CUMULATIVE MASS FINER (%)	MASS IN INTERVAL (%)
50.00	98.2	1.8
40.00	97.8	0.4
30.00	96.2	-0.5
25.00	97.0	1.0
20.00	98.9	0.1
15.00	99.2	0.2
10.00	96.3	5.3
8.00	98.9	5.2
6.00	78.9	4.1
5.00	76.1	2.8
4.00	72.1	4.0
3.00	65.1	7.0
2.00	55.4	29.7
1.50	21.4	13.9
1.00	15.4	6.0
0.80	13.9	1.5
0.60	12.4	1.5
0.50	10.9	1.5
0.40	7.8	0.6



GeoGraph 5100 V2.02

Kaolin

PAGE 2

SAMPLE DIRECTORY/NUMBER: SECOND /48

SAMPLE ID: Hole D 86-7 # 8251

SUBMITTER: James Bay Corp.

OPERATOR: Kaarina

SAMPLE TYPE: Clay

LIQUID TYPE: water

ANALYSIS TEMP: 35.1 deg C RUN TYPE: Standard

UNIT NUMBER: 1

START 14:41:52 11/16/89

REPRT 08:24:06 10/16/91

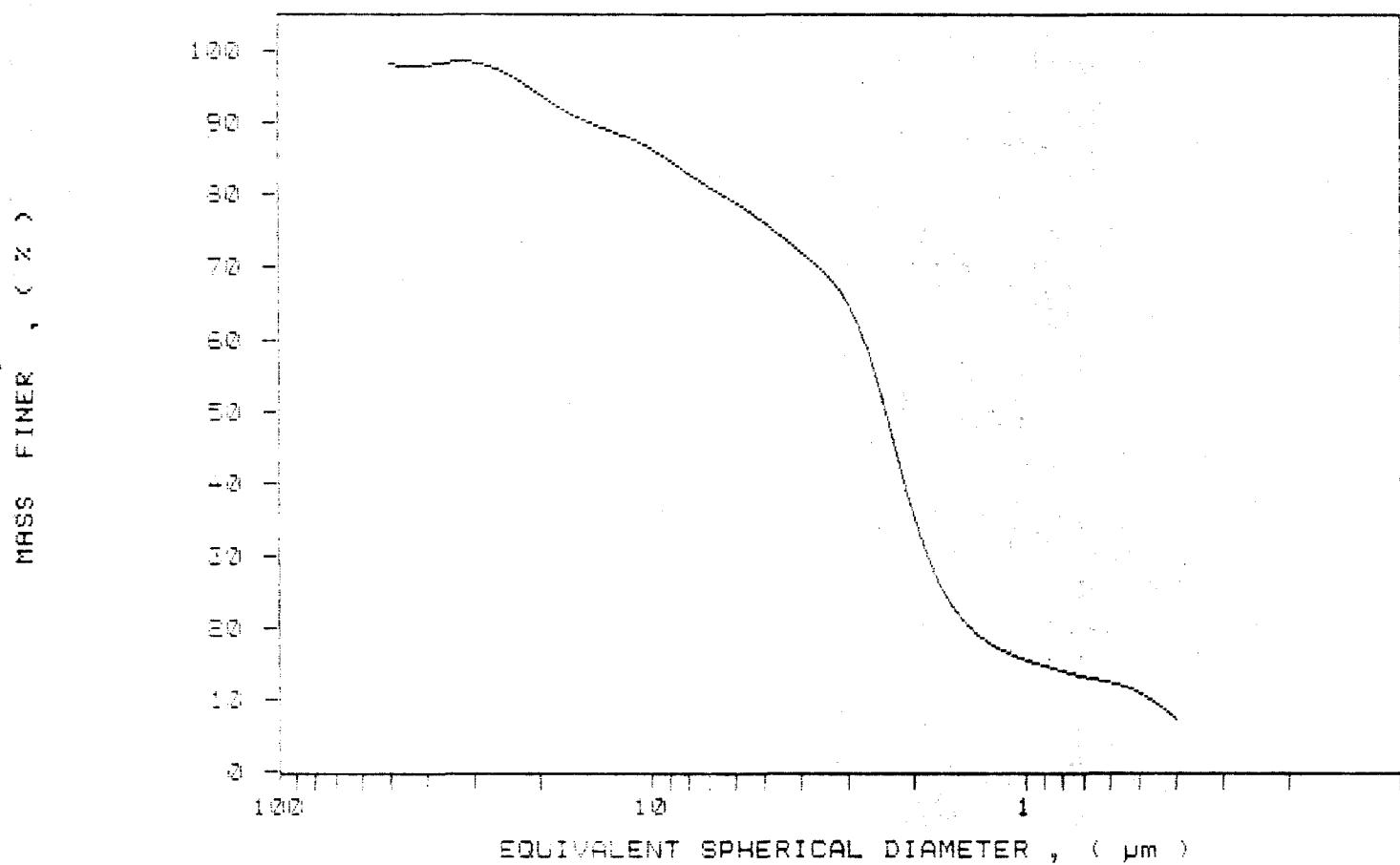
TOT RUN TIME 0:16:56

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9941 g/cc

LIQ VISC: 0.7205 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



ROTARY DRILL HOLE RECORD

Drilling Started: November 10, 1988 Logged By: A. Casselman
Drilling Finished: November 11, 1988 Logged: Oct. 11, 1989
Property: Douglas/Kipling Drilling Co.: Midwest
Dip Collar: -90 Core Storage:
Core: 3.5" Mineral Research Canada
Length: 250.0' R. R. # 2
Overburden Depth: 105.0' Parry Sound, ON
Claim No.: T21584, Patented P2A 2W8
Northing: 1295 N Hole No: D88-2
Easting: 300 W

SUMMARY

From	To	Description
------	----	-------------

0.0'	78.0'	Glacial Clay Till
------	-------	-------------------

78.0'	105.0'	Sand	Pleistocene - Overburden
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105.0'	170.0'	Kaolin Silica Sand (Kss)	Cretaceous
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170.0'	172.0'	Clay
--------	--------	------

172.0'	174.5'	Kss
--------	--------	-----

174.5'	180.0'	Clay
--------	--------	------

180.0'	186.0'	Sandy Clay
--------	--------	------------

186.0'	200.0'	Kss
--------	--------	-----

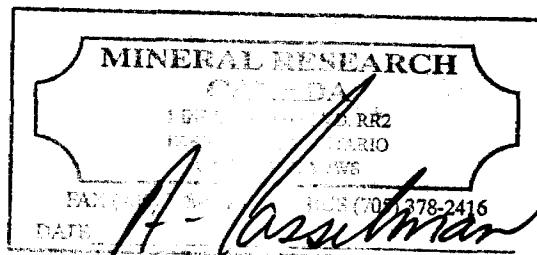
200.0'	201.0'	Clay
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201.0'	202.0'	Kss
--------	--------	-----

202.0'	233.0'	Clay
--------	--------	------

233.0'	250.0'	Kss
--------	--------	-----

EOH - 250.0'



Detail Log D88-2

FROM	TO	SAMPLE	DESCRIPTION
0.0'	78.0'		Overburden.
78.0'	83.0'	15151	Sand (probably of glacial origin, no to very little clay, clasts of feldspar, quartz, yellow chert, and carbonates), medium grey and brown, medium grain, angular to sub-angular clasts.
83.0	87.0	15152	Sand - as above.
87.0	95.0	15153	Sand - as above (higher clay & moisture content).
95.0	100.0	15154	Sand - as above, (no clay).
100.0	105.0	15155	Sand - as above, 100.0 - 103.0'-medium to coarse grain, 103.0 - 105.0'- fine grain, some fossil wood fragments.
105.0	109.0	15156	Kss - white, medium grain (with rare larger yellow chert clasts and jasper, rounded, low clay content).
109.0	115.0	15157	Kss - as above, low clay content.
115.0	120.0	15158	Kss - medium grain, normal clay content, yellow/orange colour, minor illite and heavies.
120.0	123.0	15159	Kss - as above.
123.0	126.5	15160	Kss - coarse grain, white, (dried, rounded yellow chert, jasper, smoky quartz in a medium grain matrix).
126.5	131.0	15161	Kss - medium grey, with grey convolute laminations low clay content, minor illite and heavies.
131.0	135.0	15162	Kss - as above, with small lensic clay inclusions, light grey, pliable.
135.0	140.0	15163	Kss - medium grain, light yellow, low clay content.
140.0	145.0	15164	Kss - as above, coarsening downsection from fine to medium to coarse.
145.0	150.0	15165	Kss - as above medium grain.

150.0	155.0	15166	Kss - as above, some portions more clay-rich.
155.0	160.0	15167	Kss - as above.
160.0	165.0	15168	Kss - as above.
165.0	170.0	15169	Kss - as above.
170.0	172.0	15170	Clay - pliable, non-competent, light grey grading to medium purple to buff to pink.
172.0	174.5	15171	Kss - orange and brown banded, medium grain, with rare larger rounded smoky quartz clasts.
174.5	175.0	15172	Clay - greasy, non-pliable, competent, buff with lighter laminations.
175.0	180.0	15173	Clay - red and grey mottled, pliable, more red at lower contact, more grey at upper contact.
180.0	186.0	15174	Sandy Clay - grey with minor red interbeds, medium grain, varying silica contents, minor illite, some darker laminations.
186.0	190.0	15175	Kss - medium grain, light red, dried.
190.0	195.0	15176	Kss - medium grain, upper portion white, lower red, minor illite and heavies.
195.0	200.0	15177	Kss - as above, upper portion red, lower portion light brown.
200.0	201.0	15178	Clay - black, significant yellow brown outer contamination with crystal growth, highly competent, non-pliable, greasy.
201.0	202.0	15179	Kss - yellow/brown medium grain (dried).
202.0	209.0	15180	Clay - chocolate brown, 201.0 - 204.0' - dried, greasy, disc-like, 204.0 - 209.0' - lighter areas, pliable competent, minor carbonaceous fragments.
209.0	213.0	15181	Clay - as above, pliable.
213.0	217.0	15182	Clay - as above, dried, greasy.
217.0	221.0	15183	Clay - as above, yellow at lower contact.
221.0	225.0	15184	Clay - highly competent, greasy, orange, white, yellow and black mottled grading to

red.

225.0 227.0 15185 Clay - red, some lighter and green areas, minor silica content in some portions, pliable, areas of apparent limonitic powder.

227.0 233.0 15186 Clay - red, grading to weakly sandy clay, darker grey, weakly pliable.

233.0 237.0 15187 Kss - medium grain, medium grey, interbedded with some minor sandy clay, medium and light grey mottled.

237.0 241.0 15188 Kss - as above, yellow at lower contact, 2" rounded gneissic clasts with haematite staining.

241.0 245.0 15189 Kss - as above, some green areas, limonite and haematite enrichments, a partially decomposed clastic band of gneissic fragments at 243.5'.

245.0 250.0 15190 Kss - medium grain, dried, some areas of green staining, generally light brown, darker laminations, concentrations of large flake muscovite.

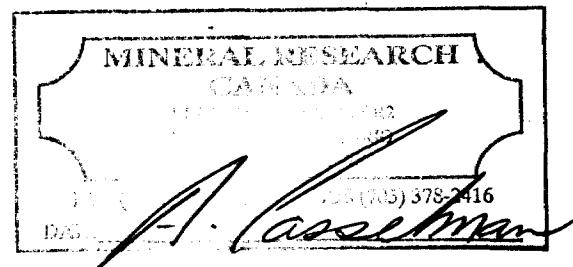
EOH-250

Section D88-2

Claim No: Patented T21584
Length: 250.0'
Overburden Depth: 105.0'
Scale: 1.0" = 50.0'
Northing: 1295 N
Easting: 300 W
Dip Collar: -90

1000 W

800 W



D88-2

Silty Clay

Till

Silty Clay

Sand/Pebby Sand

KSS

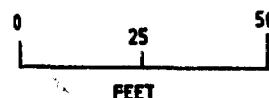
Silica Sand
Clay(it gry)
Clay(red-brn/it gry)
Clay(it gry)

KSS

Clay(choc brn)

Clay(it brn-gry)
Clay(choc brn)
Clay(red-brn)
Clay(it gry)

KSS



15' SOUTH

D88-2

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FEET

MINERAL RESEARCH CANADA

TEL: (705) 378-2416
FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
D 88-2	+ 4 + 40 +100 +200 +325 -325	1.1 68.9 11.8 2.4 1.6 14.2	3.9	
# 15156	+ 4 + 40 +100 +200 +325 -325	8 54.0 30.7 2.0 3.2 10.1	0.8	
15157	+ 4 + 40 +100 +200 +325 -325	2.8 66.7 13.3 4.1 1.9 11.2	3.1	
15158	+ 4 + 40 +100 +200 +325 -325	8 38.2 49.3 2.4 0.9 9.2	8.3	
15159	+ 4 + 40 +100 +200 +325 -325	10.0 68.0 11.1 2.1 0.9 7.9	2.6	Shane McLean 8/11 DATE: 8/11/01
15160	+ 4 + 40 +100 +200 +325 -325	10.0 68.0 11.1 2.1 0.9 7.9	2.6	Shane McLean 8/11 DATE: 8/11/01

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1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
D 88-2	+ 4 + 40 +100 +200 +325 -325	4.7 60.4 18.2 2.6 1.2 12.9		
15161			6.2	
15162	+ 4 + 40 +100 +200 +325 -325	1.8 65.9 23.1 1.9 0.9 6.4		4.4
15163	+ 4 + 40 +100 +200 +325 -325	4.2 49.3 29.0 2.2 1.5 13.8		5.0
15164	+ 4 + 40 +100 +200 +325 -325	18.3 42.4 21.3 3.0 1.7 13.3		4.5
15165	+ 4 + 40 +100 +200 +325 -325	0.2 11.3 73.8 2.1 1.1 11.3		10.1 <i>AM</i>

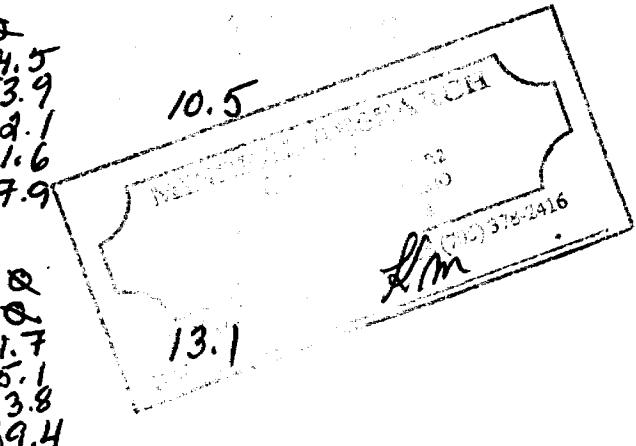
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1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
D 88-2	+ 4 + 40 +100 +200 +325 -325	0 37.9 49.7 2.5 1.2 8.7		
15166			5.9	
15167	+ 4 + 40 +100 +200 +325 -325	0.3 9.1 75.3 3.2 1.2 9.9		14.5
15168	+ 4 + 40 +100 +200 +325 -325	0 6.1 79.9 3.2 2.1 8.7		8.5
15169	+ 4 + 40 +100 +200 +325 -325	0 34.5 53.9 9.1 1.6 7.9		10.5
15170	+ 4 + 40 +100 +200 +325 -325	0 0 1.7 15.1 13.8 69.4		13.1



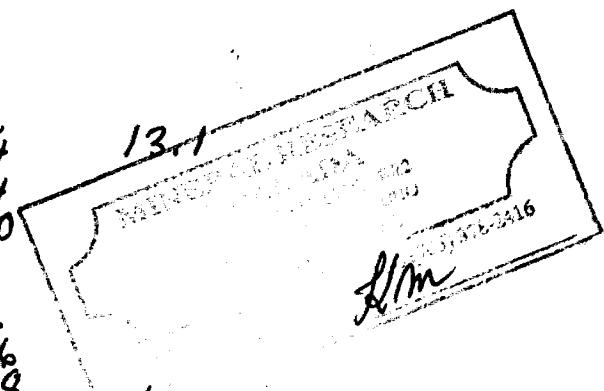
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1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
D 88-2	+ 4 + 40 +100 +200 +325 -325	15.2 49.8 20.9 2.2 1.3 10.6		
15171			4.4	
15172	+ 4 + 40 +100 +200 +325 -325	0 0.4 0.5 1.5 5.6 92.0		19.4
15173	+ 4 + 40 +100 +200 +325 -325	0 0.1 0.3 3.5 10.4 85.7	+100 18.6	18.3
15174	+ 4 + 40 +100 +200 +325 -325	0 0 1.2 6.4 11.4 81.0	13.1	13.1
15175	+ 4 + 40 +100 +200 +325 -325	0 35.6 48.8 3.4 1.8 10.4	6.1	6.1



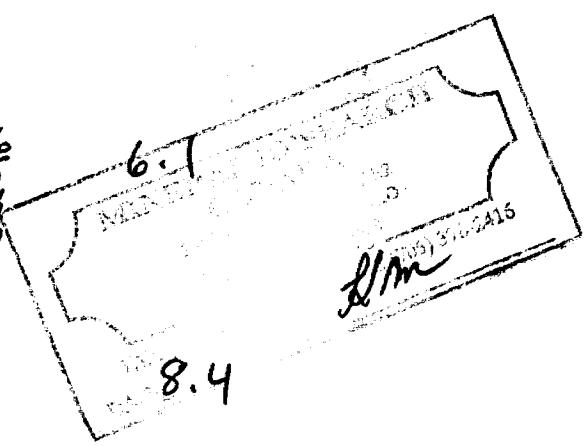
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1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
D 88-2	+ 4	0.1		
	+ 40	36.3		
	+100	48.3		
	+200	2.8	5.8	
	+325	2.2		
	-325	10.3		
15176	+ 4	0		
	+ 40	40.1		
	+100	44.3		
	+200	2.1	5.7	
	+325	1.9		
	-325	11.6		
15177	+ 4	0		
	+ 40	40.1		
	+100	44.3		
	+200	2.1		
	+325	1.9		
	-325	11.6		
15178	+ 4	0		
	+ 40	0		
	+100	0.1	15.6	
	+200	0.1		
	+325	0.0		
	-325	97.8		
15179	+ 4	0		
	+ 40	39.1		
	+100	45.6		
	+200	2.5		
	+325	1.8		
	-325	11.0		
15180	+ 4	0		
	+ 40	0		
	+100	0.2	8.4	
	+200	0.4		
	+325	6.2		
	-325	93.2		



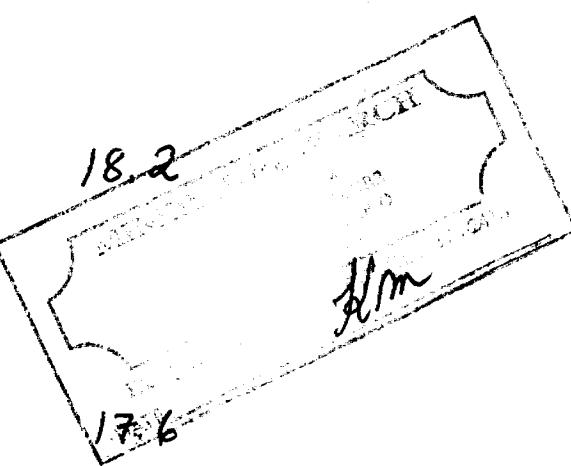
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1 INDUSTRIAL BLVD., RR2
PARRY SOUND, ON. CANADA
P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
D 88-2	+ 4 + 40 +100 +200 +325 -325	0.3 6.5 4.5 14.0 14.4 60.3		
15181			20.0	
15182	+ 4 + 40 +100 +200 +325 -325	Q 0.2 5.4 17.8 9.1 67.5		15.7
15183	+ 4 + 40 +100 +200 +325 -325	0.1 4.3 5.3 15.7 11.3 63.3		16.4
15184	+ 4 + 40 +100 +200 +325 -325	0.2 6.3 4.7 13.9 15.8 59.1		18.2
15185	+ 4 + 40 +100 +200 +325 -325	0 0.9 5.8 11.3 15.2 66.8		17.6



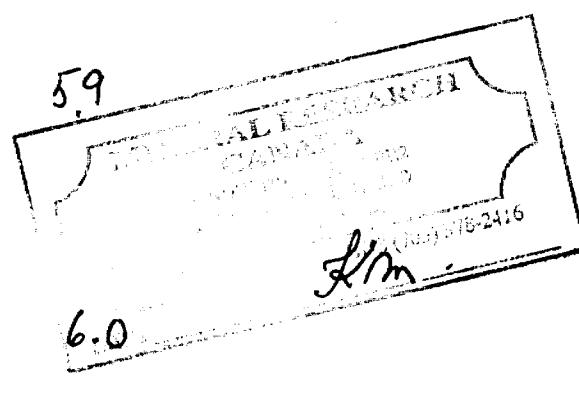
MINERAL RESEARCH CANADA

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 FAX: (705) 378-5123

1 INDUSTRIAL BLVD., RR2
 PARRY SOUND, ON. CANADA
 P2A 2W8

ANALYSIS REPORT

SAMPLE #	SCREEN	%	MOISTURE %	pH (20% SOLIDS)
D 88-2	+ 4	0		
	+ 40	5.1		
15186	+100	5.8		
	+200	11.8	16.9	
	+325	13.7		
	-325	63.6		
15187	+ 4	0.2		
	+ 40	37.7		
	+100	46.3	5.6	
	+200	3.4		
	+325	2.4		
	-325	10.0		
15188	+ 4	0		
	+ 40	40.2		
	+100	44.8		
	+200	2.9		
	+325	2.1		
	-325	10.0		
15189	+ 4	0.1		
	+ 40	38.3		
	+100	49.6		
	+200	2.7		
	+325	1.6		
	-325	8.0		
15190	+ 4	0		
	+ 40	53.1		
	+100	29.4		
	+200	2.3		
	+325	1.7		
	-325	13.5		



Page 12

PAGE 1

在於此，我們可以說，這就是「中國」的「中國化」。這就是「中國」的「中國化」。

第二部分：《中華人民共和國憲法》（1982年）

```

UNIT NUMBER: 7
START 15:10:18 11/01/83
REFRT 10:07:45 09/13/81
TOT RUN TIME   6:17:30
SAM DENS:  2.6500 g/cc
L10 DENS:  0.9940 g/cc
L10 VISC:  0.7202 cP

```

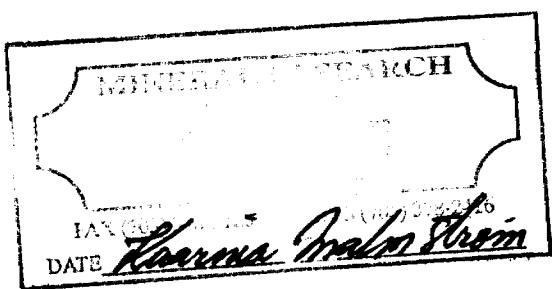
四、如何评价和利用这些数据

Figure 10. The effect of the number of hidden neurons on the performance of the neural network.

卷之三

THE JOURNAL OF CLIMATE VOLUME 23, APRIL 2010

Language	Text	Transliteration	Meaning
Armenian	Ճամանակ առ այս ժամանակը մի քանի տարի է առ այս ժամանակը մի քանի տարի է	Jamank' aro ar yess jamank' mi qan'i tar'i e ar yess jamank' mi qan'i tar'i e	Time since now until now about how many years since now until now about how many years
Georgian	დღის დანართი და მოგვიანებული დღის დანართი და მოგვიანებული	Dzis danaarti da mogvianebuli dzis danaarti da mogvianebuli	Day's program and following day's program and following
Ukrainian	Сьогодні відбувся засідання відбулося вчора засідання відбувся вчора	Sjogodnja v'dbyv'sya zasidaniya v'dbyulo'sya včera zasidaniya v'dbyv'sya včera	Today took place meeting took place yesterday meeting took place yesterday
Russian	Сегодня прошло заседание прошло вчера заседание прошло вчера	Sjodnya proshlo zasedaniye proshlo včera zasedaniye proshlo včera	Today took place meeting took place yesterday meeting took place yesterday
Belarusian	Сёння адбылося заседанне адбылося ўчера заседанне адбылося ўчера	Sjonya adbylo'sya zasedaniye adbylo'sya učera zasedaniye adbylo'sya učera	Today took place meeting took place yesterday meeting took place yesterday
Bulgarian	Сега се провежда заседание провежда съвчера заседание провежда съвчера	Sega se provezda zasedaniye provezda s'včera zasedaniye provezda s'včera	Today takes place meeting takes place yesterday meeting takes place yesterday
Croatian	Сада је одржан састанак одржан јестивчера састанак одржан јестивчера	Sada je odredjan sastanak odredjan jestivčera sastanak odredjan jestivčera	Today was held meeting was held yesterday meeting was held yesterday
Serbian	Сада је одржан састанак одржан јестивчера састанак одржан јестивчера	Sada je odredjan sastanak odredjan jestivčera sastanak odredjan jestivčera	Today was held meeting was held yesterday meeting was held yesterday
Macedonian	Сада е одржан састанак одржан јестивчера састанак одржан јестивчера	Sada e odredjan sastanak odredjan jestivčera sastanak odredjan jestivčera	Today was held meeting was held yesterday meeting was held yesterday
Turkish	Şimdi toplantı yapılmıştır yapılmıştı bir gün önce toplantı yapılmıştır yapılmıştı	Şimdi toplantı yapılmıştır yapılmıştı bir gün önce toplantı yapılmıştır yapılmıştı	Today meeting was held meeting was held yesterday meeting was held yesterday
Azerbaijani	Şəhərərək mətbəəsi təşkilatçılarının şəhərərək mətbəəsi təşkilatçılarının təşkilatçılarının təşkilatçılarının	Şəhərərək mətbəəsi təşkilatçılarının şəhərərək mətbəəsi təşkilatçılarının təşkilatçılarının təşkilatçılarının	Today meeting was held meeting was held yesterday meeting was held yesterday
Kazakh	Сәхәрәрек мәтбәе тәжірибелілердің сәхәрәрек мәтбәе тәжірибелілердің тәжірибелілердің тәжірибелілердің	Səxərərək mətbeə təżiribelilerdən səxərərək mətbeə təżiribelilerdən təżiribelilerdən təżiribelilerdən	Today meeting was held meeting was held yesterday meeting was held yesterday
Kyrgyz	Сүйөркүл мөнбетчилердин сүйөркүл мөнбетчилердин сүйөркүл мөнбетчилердин	Süyörkül mönbetçilerdin süyörkül mönbetçilerdin süyörkül mönbetçilerdin	Today meeting was held meeting was held yesterday meeting was held yesterday
Tajik	Сӯйорқӯл монбетчиларини сӯйорқӯл монбетчиларини сӯйорқӯл монбетчиларини	Sӯyorqӯl monbetchilarini sӯyorqӯl monbetchilarini sӯyorqӯl monbetchilarini	Today meeting was held meeting was held yesterday meeting was held yesterday
Uzbek	Сўйорқўл монбетчиларини сўйорқўл монбетчиларини сўйорқўл монбетчиларини	Sўyorqўl monbetchilarini sўyorqўl monbetchilarini sўyorqўl monbetchilarini	Today meeting was held meeting was held yesterday meeting was held yesterday
Kirghiz	Сүйөркүл мөнбетчилердини сүйөркүл мөнбетчилердини сүйөркүл мөнбетчилердини	Süyörkül mönbetçilerdini süyörkül mönbetçilerdini süyörkül mönbetçilerdini	Today meeting was held meeting was held yesterday meeting was held yesterday
Ouzbek	Сўйорқўл монбетчиларини сўйорқўл монбетчиларини сўйорқўл монбетчиларини	Sўyorqўl monbetchilarini sўyorqўl monbetchilarini sўyorqўl monbetchilarini	Today meeting was held meeting was held yesterday meeting was held yesterday
Georgian	დღის დანართი და მოგვიანებული დღის დანართი და მოგვიანებული	Dzis danaarti da mogvianebuli dzis danaarti da mogvianebuli	Day's program and following day's program and following
Ukrainian	Сьогодні відбувся засідання відбулося вчора засідання відбувся вчора	Sjogodnja v'dbyv'sya zasidaniya v'dbyulo'sya včera zasidaniya v'dbyv'sya včera	Today took place meeting took place yesterday meeting took place yesterday
Russian	Сегодня прошло заседание прошло вчера заседание прошло вчера	Sjodnya proshlo zasedaniye proshlo včera zasedaniye proshlo včera	Today took place meeting took place yesterday meeting took place yesterday
Belarusian	Сёння адбылося заседанне адбылося ўчера заседанне адбылося ўчера	Sjonya adbylo'sya zasedaniye adbylo'sya učera zasedaniye adbylo'sya učera	Today took place meeting took place yesterday meeting took place yesterday
Bulgarian	Сега се провежда заседание провежда съвчера заседание провежда съвчера	Sega se provezda zasedaniye provezda s'včera zasedaniye provezda s'včera	Today takes place meeting takes place yesterday meeting takes place yesterday
Croatian	Сада је одржан састанак одржан јестивчера састанак одржан јестивчера	Sada je odredjan sastanak odredjan jestivčera sastanak odredjan jestivčera	Today was held meeting was held yesterday meeting was held yesterday
Serbian	Сада је одржан састанак одржан јестивчера састанак одржан јестивчера	Sada je odredjan sastanak odredjan jestivčera sastanak odredjan jestivčera	Today was held meeting was held yesterday meeting was held yesterday
Macedonian	Сада е одржан састанак одржан јестивчера састанак одржан јестивчера	Sada e odredjan sastanak odredjan jestivčera sastanak odredjan jestivčera	Today was held meeting was held yesterday meeting was held yesterday
Turkish	Şimdi toplantı yapılmıştır yapılmıştı bir gün önce toplantı yapılmıştır yapılmıştı	Şimdi toplantı yapılmıştır yapılmıştı bir gün önce toplantı yapılmıştır yapılmıştı	Today meeting was held meeting was held yesterday meeting was held yesterday
Azerbaijani	Şəhərərək mətbəəsi təşkilatçılarının şəhərərək mətbəəsi təşkilatçılarının təşkilatçılarının təşkilatçılarının	Şəhərərək mətbəəsi təşkilatçılarının şəhərərək mətbəəsi təşkilatçılarının təşkilatçılarının təşkilatçılarının	Today meeting was held meeting was held yesterday meeting was held yesterday
Kazakh	Сәхәрәрек мәтбәе тәжірибелілердің сәхәрәрек мәтбәе тәжірибелілердің тәжірибелілердің тәжірибелілердің	Səxərərək mətbeə təżiribelilerdən səxərərək mətbeə təżiribelilerdən təżiribelilerdən təżiribelilerdən	Today meeting was held meeting was held yesterday meeting was held yesterday
Kyrgyz	Сүйөркүл мөнбетчилердини сүйөркүл мөнбетчилердини сүйөркүл мөнбетчилердини	Süyörköl mönbetçilerdini süyörköl mönbetçilerdini süyörköl mönbetçilerdini	Today meeting was held meeting was held yesterday meeting was held yesterday
Tajik	Сӯйорқӯл монбетчиларини сӯйорқӯл монбетчиларини сӯйорқӯл монбетчиларини	Sӯyorqӯl monbetchilarini sӯyorqӯl monbetchilarini sӯyorqӯl monbetchilarini	Today meeting was held meeting was held yesterday meeting was held yesterday
Uzbek	Сўйорқўл монбетчиларини сўйорқўл монбетчиларини сўйорқўл монбетчиларини	Sўyorqўl monbetchilarini sўyorqўl monbetchilarini sўyorqўl monbetchilarini	Today meeting was held meeting was held yesterday meeting was held yesterday
Kirghiz	Сүйөркүл мөнбетчилердини сүйөркүл мөнбетчилердини сүйөркүл мөнбетчилердини	Süyörköl mönbetçilerdini süyörköl mönbetçilerdini süyörköl mönbetçilerdini	Today meeting was held meeting was held yesterday meeting was held yesterday
Ouzbek	Сўйорқўл монбетчиларини сўйорқўл монбетчиларини сўйорқўл монбетчиларини	Sўyorqўl monbetchilarini sўyorqўl monbetchilarini sўyorqўl monbetchilarini	Today meeting was held meeting was held yesterday meeting was held yesterday



RAC 111

Report Date: 04/08/1986

PAGE 2

SAMPLE: 100% DIA. 0.00150 - 0.00400

SAMPLE FILE NAME: 04081986.DAT

SAMPLING DATE: 04/08/1986

OPERATOR: RACARIN

SAMPLE: 100% Water

Liquor: 100% Water

Apparatus: Master Size 1000 Series - TYPE: Standard

UNIT NUMBER: 1

START 15:19:18 11/01/83

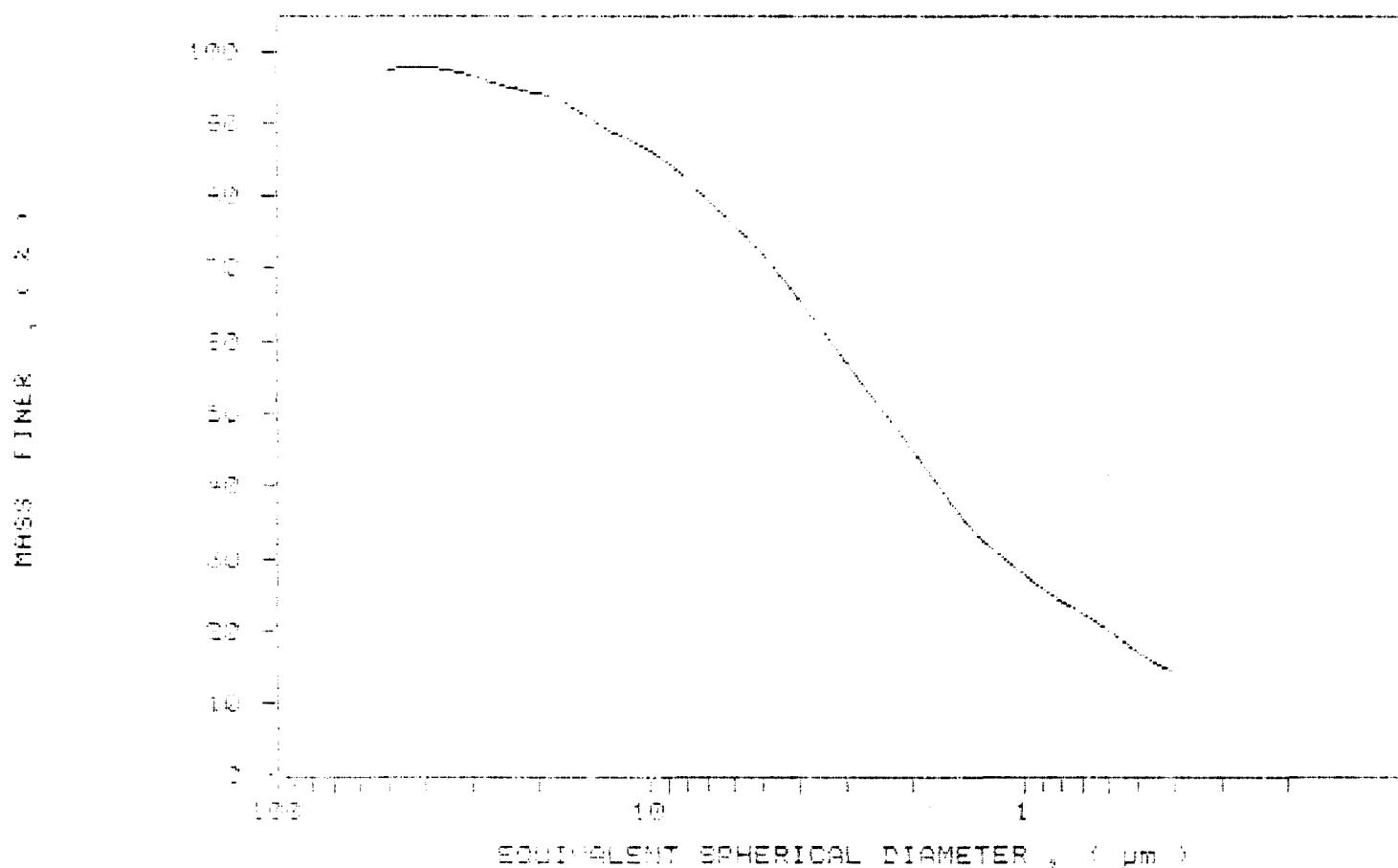
REFRT 10:07:45 09/19/84

TOT RUN TIME 0:17:26

SAM DENS: 1.0000 g/cm³Liq DENS: 0.9940 g/cm³

Liq VISC: 0.7267 cP

CUMULATIVE MASS PERCENT FINEER VS. DIAMETER



G. Brandy, D. G. Amundson

Page 2

DATA FOR LIQUID DENSITY DETERMINATION: DATE 1 - 1968
 SAMPLE NUMBER: 16-124-4-101-67
 SUBSTRATE: 3 minutes, Day 100.
 OPERATING PRESSURE: 100
 BATH TEMPERATURE: 20°C
 LIQUID DENSITY: 0.9940 g/cc
 FINALLY DILUTED FLUID: 0.9940 g/cc FLUID TYPE: standard

START AND END TIME: 10:00 AM
 END AND END TIME: 10:40 AM

UNIT NUMBER: 1
 START 16:08:21 11/01/68
 REPORT DATE: 11/01/68
 TOT RUN TIME: 0:17:20
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9940 g/cc
 LUB VISC: 0.7202 cp

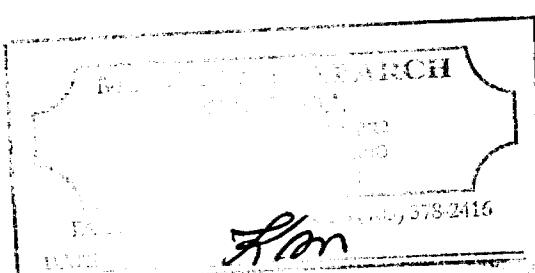
REYNOLDS NUMBER: 0.82
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MATERIAL: LIQUID DENSITY: 0.9940 g/cc

MODAL DIAMETER: 3.25 μm

DIA. (μm)	INTEGRATIVE		PERCENT
	100%	110%	
0.500	0.000	0.000	0.00
0.550	0.000	0.000	0.00
0.600	0.000	0.000	0.00
0.650	0.000	0.000	0.00
0.700	0.000	0.000	0.00
0.750	0.000	0.000	0.00
0.800	0.000	0.000	0.00
0.850	0.000	0.000	0.00
0.900	0.000	0.000	0.00
0.950	0.000	0.000	0.00
1.000	0.000	0.000	0.00
1.050	0.000	0.000	0.00
1.100	0.000	0.000	0.00
1.150	0.000	0.000	0.00
1.200	0.000	0.000	0.00
1.250	0.000	0.000	0.00
1.300	0.000	0.000	0.00
1.350	0.000	0.000	0.00
1.400	0.000	0.000	0.00
1.450	0.000	0.000	0.00
1.500	0.000	0.000	0.00
1.550	0.000	0.000	0.00
1.600	0.000	0.000	0.00
1.650	0.000	0.000	0.00
1.700	0.000	0.000	0.00
1.750	0.000	0.000	0.00
1.800	0.000	0.000	0.00
1.850	0.000	0.000	0.00
1.900	0.000	0.000	0.00
1.950	0.000	0.000	0.00
2.000	0.000	0.000	0.00
2.050	0.000	0.000	0.00
2.100	0.000	0.000	0.00
2.150	0.000	0.000	0.00
2.200	0.000	0.000	0.00
2.250	0.000	0.000	0.00
2.300	0.000	0.000	0.00
2.350	0.000	0.000	0.00
2.400	0.000	0.000	0.00
2.450	0.000	0.000	0.00
2.500	0.000	0.000	0.00
2.550	0.000	0.000	0.00
2.600	0.000	0.000	0.00
2.650	0.000	0.000	0.00
2.700	0.000	0.000	0.00
2.750	0.000	0.000	0.00
2.800	0.000	0.000	0.00
2.850	0.000	0.000	0.00
2.900	0.000	0.000	0.00
2.950	0.000	0.000	0.00
3.000	0.000	0.000	0.00
3.050	0.000	0.000	0.00
3.100	0.000	0.000	0.00
3.150	0.000	0.000	0.00
3.200	0.000	0.000	0.00
3.250	0.000	0.000	0.00
3.300	0.000	0.000	0.00
3.350	0.000	0.000	0.00
3.400	0.000	0.000	0.00
3.450	0.000	0.000	0.00
3.500	0.000	0.000	0.00
3.550	0.000	0.000	0.00
3.600	0.000	0.000	0.00
3.650	0.000	0.000	0.00
3.700	0.000	0.000	0.00
3.750	0.000	0.000	0.00
3.800	0.000	0.000	0.00
3.850	0.000	0.000	0.00
3.900	0.000	0.000	0.00
3.950	0.000	0.000	0.00
4.000	0.000	0.000	0.00
4.050	0.000	0.000	0.00
4.100	0.000	0.000	0.00
4.150	0.000	0.000	0.00
4.200	0.000	0.000	0.00
4.250	0.000	0.000	0.00
4.300	0.000	0.000	0.00
4.350	0.000	0.000	0.00
4.400	0.000	0.000	0.00
4.450	0.000	0.000	0.00
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4.750	0.000	0.000	0.00
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4.850	0.000	0.000	0.00
4.900	0.000	0.000	0.00
4.950	0.000	0.000	0.00
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5.100	0.000	0.000	0.00
5.150	0.000	0.000	0.00
5.200	0.000	0.000	0.00
5.250	0.000	0.000	0.00
5.300	0.000	0.000	0.00
5.350	0.000	0.000	0.00
5.400	0.000	0.000	0.00
5.450	0.000	0.000	0.00
5.500	0.000	0.000	0.00
5.550	0.000	0.000	0.00
5.600	0.000	0.000	0.00
5.650	0.000	0.000	0.00
5.700	0.000	0.000	0.00
5.750	0.000	0.000	0.00
5.800	0.000	0.000	0.00
5.850	0.000	0.000	0.00
5.900	0.000	0.000	0.00
5.950	0.000	0.000	0.00
6.000	0.000	0.000	0.00
6.050	0.000	0.000	0.00
6.100	0.000	0.000	0.00
6.150	0.000	0.000	0.00
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6.300	0.000	0.000	0.00
6.350	0.000	0.000	0.00
6.400	0.000	0.000	0.00
6.450	0.000	0.000	0.00
6.500	0.000	0.000	0.00
6.550	0.000	0.000	0.00
6.600	0.000	0.000	0.00
6.650	0.000	0.000	0.00
6.700	0.000	0.000	0.00
6.750	0.000	0.000	0.00
6.800	0.000	0.000	0.00
6.850	0.000	0.000	0.00
6.900	0.000	0.000	0.00
6.950	0.000	0.000	0.00
7.000	0.000	0.000	0.00
7.050	0.000	0.000	0.00
7.100	0.000	0.000	0.00
7.150	0.000	0.000	0.00
7.200	0.000	0.000	0.00
7.250	0.000	0.000	0.00
7.300	0.000	0.000	0.00
7.350	0.000	0.000	0.00
7.400	0.000	0.000	0.00
7.450	0.000	0.000	0.00
7.500	0.000	0.000	0.00
7.550	0.000	0.000	0.00
7.600	0.000	0.000	0.00
7.650	0.000	0.000	0.00
7.700	0.000	0.000	0.00
7.750	0.000	0.000	0.00
7.800	0.000	0.000	0.00
7.850	0.000	0.000	0.00
7.900	0.000	0.000	0.00
7.950	0.000	0.000	0.00
8.000	0.000	0.000	0.00
8.050	0.000	0.000	0.00
8.100	0.000	0.000	0.00
8.150	0.000	0.000	0.00
8.200	0.000	0.000	0.00
8.250	0.000	0.000	0.00
8.300	0.000	0.000	0.00
8.350	0.000	0.000	0.00
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8.550	0.000	0.000	0.00
8.600	0.000	0.000	0.00
8.650	0.000	0.000	0.00
8.700	0.000	0.000	0.00
8.750	0.000	0.000	0.00
8.800	0.000	0.000	0.00
8.850	0.000	0.000	0.00
8.900	0.000	0.000	0.00
8.950	0.000	0.000	0.00
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9.050	0.000	0.000	0.00
9.100	0.000	0.000	0.00
9.150	0.000	0.000	0.00
9.200	0.000	0.000	0.00
9.250	0.000	0.000	0.00
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9.600	0.000	0.000	0.00
9.650	0.000	0.000	0.00
9.700	0.000	0.000	0.00
9.750	0.000	0.000	0.00
9.800	0.000	0.000	0.00
9.850	0.000	0.000	0.00
9.900	0.000	0.000	0.00
9.950	0.000	0.000	0.00
10.000	0.000	0.000	0.00



Kapitel 1

中華人民共和國農業部、國家計委、財政部、國稅局

卷之三

（原刊于《人民日报》2013年1月1日，有删节）

新編日本書紀傳 卷之三

卷之三十一

1977年1月1日～1978年1月1日

第五章 管理与组织

（三）在本办法施行前，已经完成的工程，其质量缺陷由建设单位负责组织维修。

台陽縣立農業技術訓練班

卷之三十一

UNIT NUMBER: 1

BT 食玩 16 期第 2 页 11/9/2014

REF ID: A9123456789A9B9C9

300 開眼人生

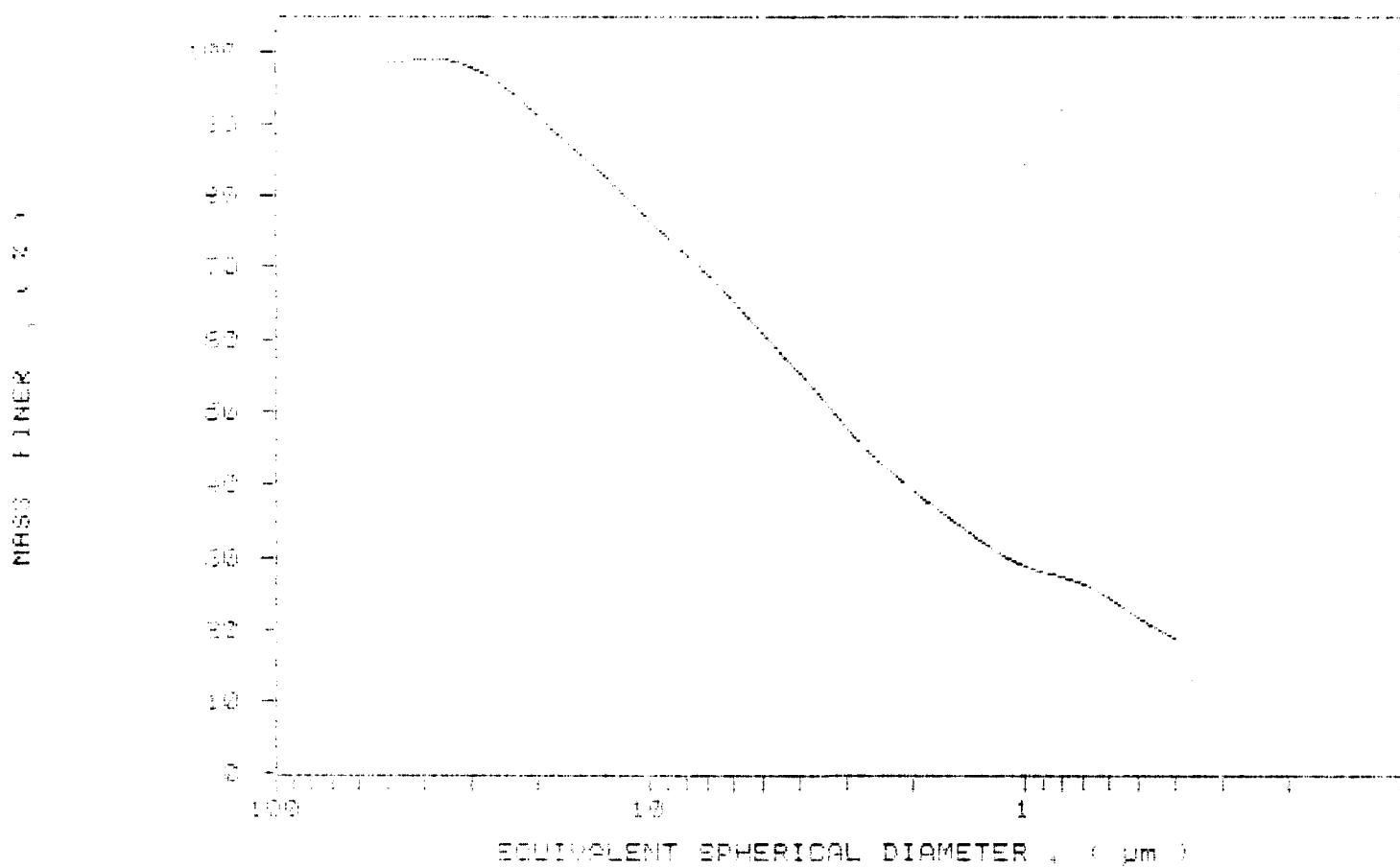
SAINT-JEAN-DE-GRAS

100 DENS. \$ 3.00 P/B

1168 BENG 10 3340 01/1
1169 MENG 10 3340 01/1

$\text{C}_6\text{H}_5\text{CH}_2 \rightarrow 1,3\text{-butadiene}$

ESTIMATING MOSS PERCENT FINER VS. DIAMETER



Laguna

七言律詩

10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000

WATER-100% DISSOLVED IN BOTTLED WATER
WATER-100% DISSOLVED IN BOTTLED WATER
SODA-FLAT JONES BEVERAGE
SODA-FLAT JONES BEVERAGE
SODA-FLAT JONES BEVERAGE
SODA-FLAT JONES BEVERAGE
LIQUID FLAT WATER
BOTTLED WATER-100% DISSOLVED IN BOTTLED WATER

• Held: 1965-1966-1967-1968-1969
• 1970-1971-1972-1973-1974

```

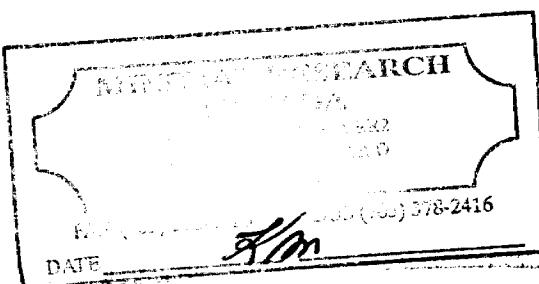
UNID NUMBER: 1
START 16:30:57 11/01/03
REFRI 10:16:36 05/15/01
TOT RUN TIME 0:17:10
SAM DENS: 2.65w6 g/cL
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7E-2 cp

```

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中国科学院植物研究所集刊(第4号) 1957年7月

MODEL DIAMETERS: 4.0E-20



Kaolin

Measurement Date: 11/01/83

PAGE 1

SAMPLE NUMBER: 104.01 /256

SAMPLE DATE: 10/24/83

SUBS: 100% Kaolin

OPTICAL: Standard

SAMPLING: 100% by weight

LIQUID TYPE: Water

ANALYLYSIS: 100% Kaolin

UNIT NUMBER: 1

START 16:38:57 11/01/83

REPORT 10:16:38 09/13/83

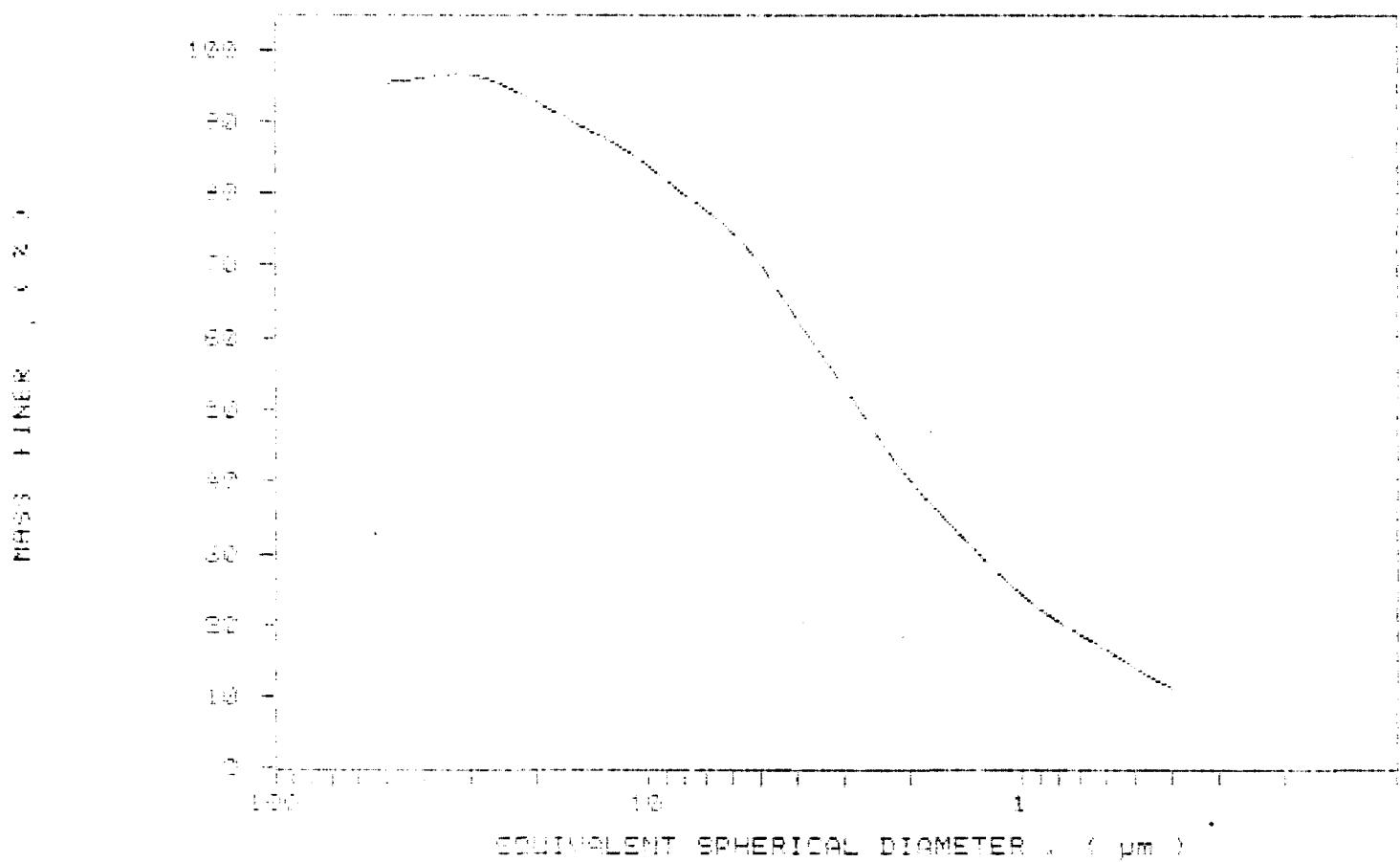
TOT RUN TIME 0:17:41

SAM DENS: 2.6500 g/cc

Liq Dens: 0.9940 g/cc

Liq Visc: 0.7202 cp

ACCUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kao et al.

卷之三十一

PAGE 4

新嘉坡（吉隆坡）——1900年
新嘉坡（吉隆坡）——1900年

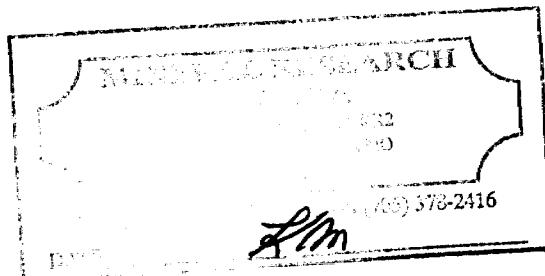
UNIT NUMBER: 1
START 08:55:54 11/02/93
REPT 10:21:01 9-7/19/93
TOT RUN TIME 0:117:05
SAM DENS: 2.6500 g/cc
L10 DENS: 0.9541 g/cc
L10 VISC: 0.7206 cP

REYNOLDS NUMBER: 0.22
FULL SCALE MASS %: 16.0

www.STRIBL.COM

《中国古典文学名著集成·元曲卷》由人民文学出版社于1998年出版。

GRUPE DIAMETRI: 1-25 mm



SAMPLE IDENTIFICATION NUMBER: 10007

SAMPLE ID: 10007-036-#10150

SUBMITTER: James Bay Co.

OPERATOR: James Bay

SAMPLE TYPE: Dry

LIQUID TYPE: Water

ANALYSIS UNIT: Dry Sieve RUN TYPE: Standard

UNIT NUMBER: 1

START 08:25:54 11/02/00

REFRT 10:21:01 08/19/01

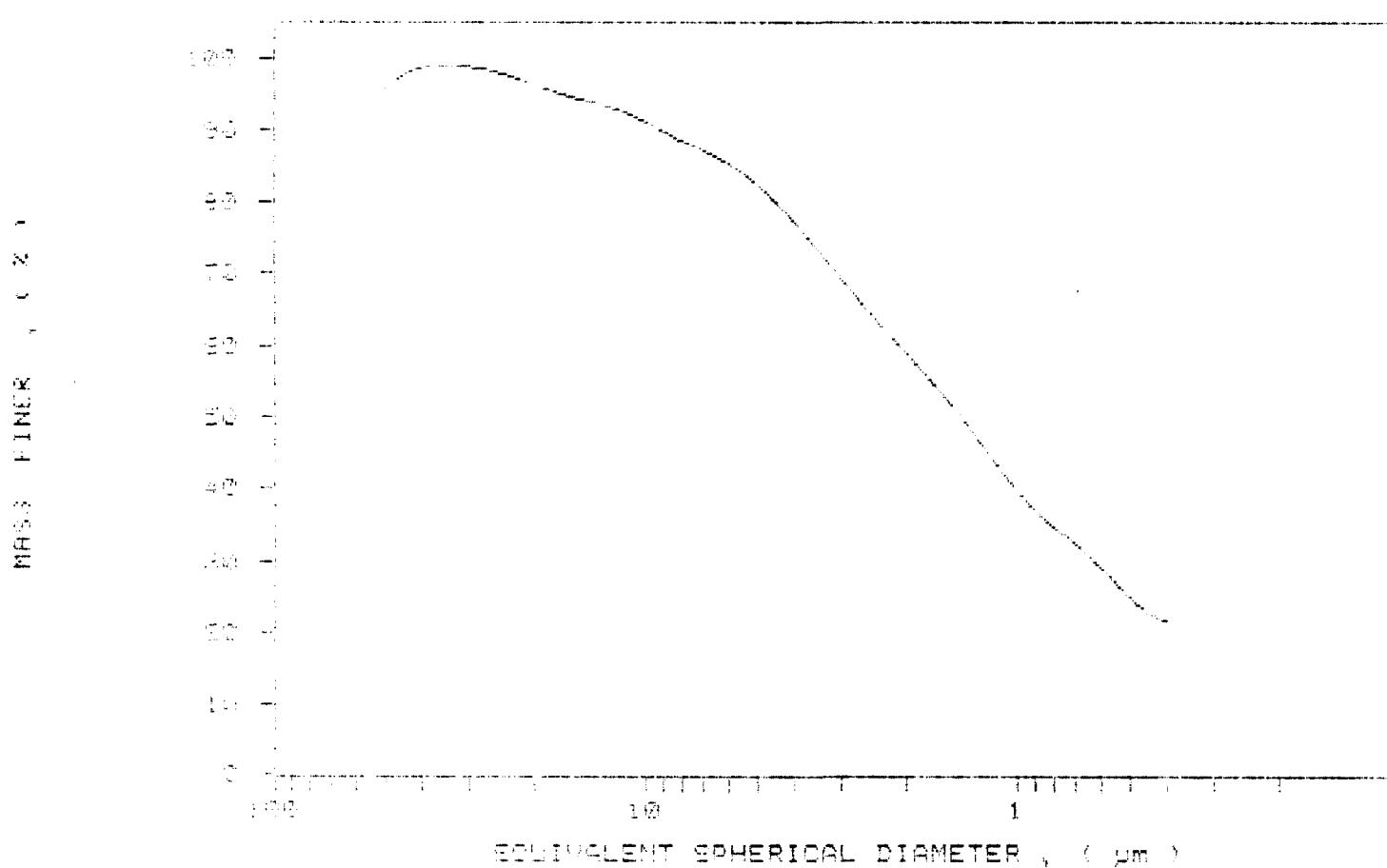
TOT RUN TIME 0:17:09

SAM DENS: 2.6500 g/cc

L10 DENS: 0.3941 g/cc

L10 VIBL: 0.7206 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



GULF RIM FABRIC TESTS

SAMPLE 101 MODE 101 DENSITY 1.000

SUBSTRATE: Polyester fabric

OILS USED: Kastrolma

SAMPLE SIZE: 100 mm

LIQUID TYPE: Water

ANEL TEST: Line 1, Block deg C RUN TYPE: Standard

TESTING TIME: 00:10:00 AM

TESTING LENGTH: 0.46 cm

UNIT NUMBER: 1

START 00:06:48 11/02/69

REFRT 10:25:26 00:19:01

TOT RUN TIME 0:17:13

SAM DENS: 1.0000 g/cc

LIQ DENS: 0.9941 g/cc

LIQ VISC: 0.7200 cp

REYNOLDS NUMBER: 0.82

FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIA. 100.000 ± 0.001 μm

MODAL DIAMETER: 100.460 μm

DIAMETER (μm)	PERCENT (%)	MASS	
		1%	INTERVAL
100.00	4.800	-0.4	
100.05	3.717	0.4	
100.10	3.717	1.2	
100.15	3.717	1.5	
100.20	3.717	1.6	
100.25	3.717	1.6	
100.30	3.717	1.5	
100.35	3.717	1.5	
100.40	3.717	1.7	
100.45	3.717	1.7	
100.50	3.717	1.7	
100.55	3.717	1.7	
100.60	3.717	1.7	
100.65	3.717	1.7	
100.70	3.717	1.7	
100.75	3.717	1.7	
100.80	3.717	1.7	
100.85	3.717	1.7	
100.90	3.717	1.7	
100.95	3.717	1.7	
101.00	3.717	1.7	
101.05	3.717	1.7	
101.10	3.717	1.7	
101.15	3.717	1.7	
101.20	3.717	1.7	
101.25	3.717	1.7	
101.30	3.717	1.7	
101.35	3.717	1.7	
101.40	3.717	1.7	
101.45	3.717	1.7	
101.50	3.717	1.7	
101.55	3.717	1.7	
101.60	3.717	1.7	
101.65	3.717	1.7	
101.70	3.717	1.7	
101.75	3.717	1.7	
101.80	3.717	1.7	
101.85	3.717	1.7	
101.90	3.717	1.7	
101.95	3.717	1.7	
102.00	3.717	1.7	
102.05	3.717	1.7	
102.10	3.717	1.7	
102.15	3.717	1.7	
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102.70	3.717	1.7	
102.75	3.717	1.7	
102.80	3.717	1.7	
102.85	3.717	1.7	
102.90	3.717	1.7	
102.95	3.717	1.7	
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103.80	3.717	1.7	
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108.35	3.717	1.7	
108.40	3.717	1.7	
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110.35	3.717	1.7	
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113.50	3.717	1.7	
11			

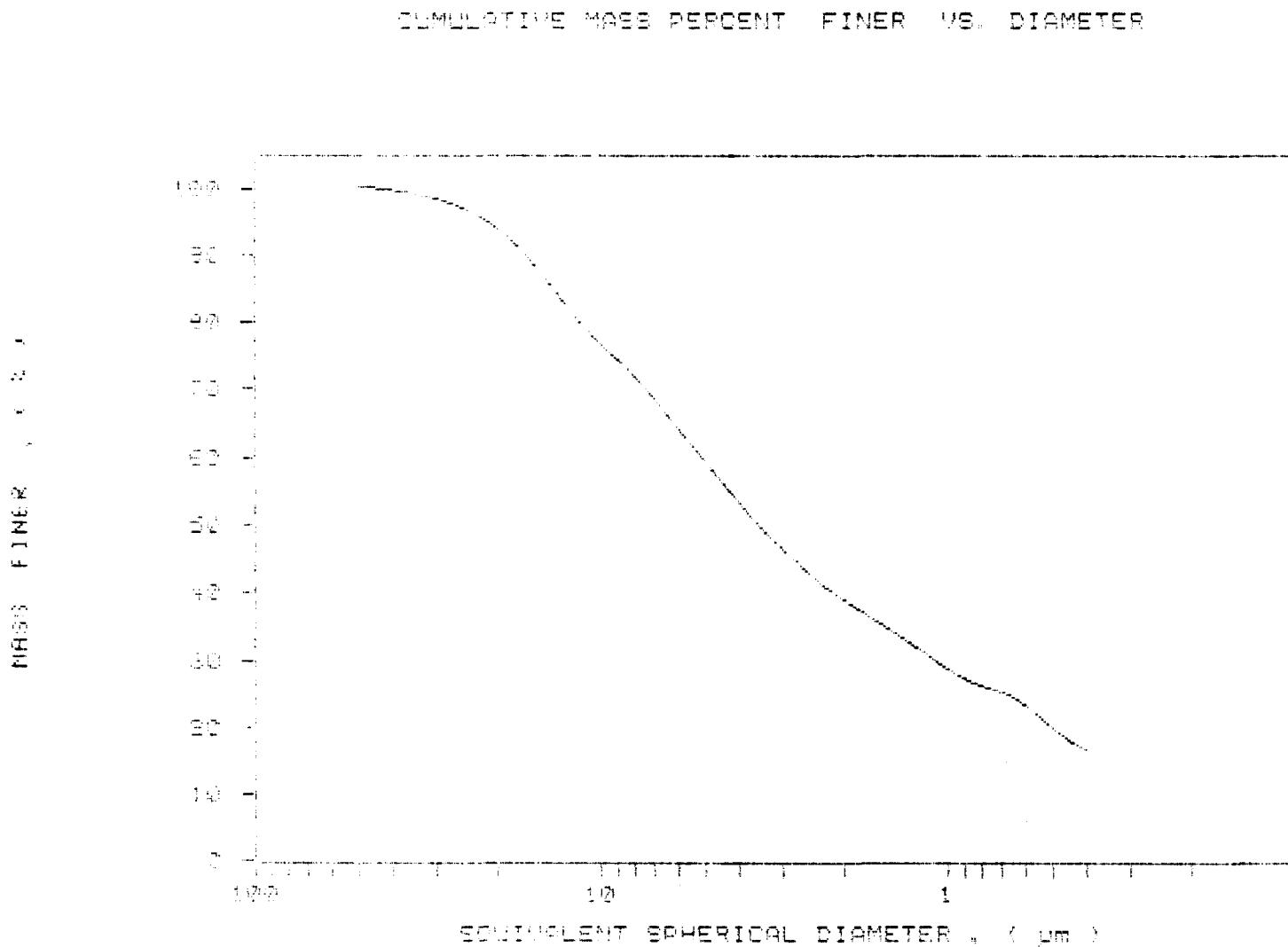
Kadri et al.

（原刊于《中国青年报》，2008年1月2日，有删节）

卷之三

BRAND NEW DESIGNER FURNITURE, DECOR,
SERIALIZED AND PRECISELY ASSEMBLED
SPLIT TYPE AIR CONDITIONERS
CENTRAL AIR CONDITIONING
BATHROOM FAN VENTILATORS
LIQUID COOLERS
WATER COOLED CHILLERS

UNIT NUMBER: 1
START 09:06:48 11/02/05
REPRN 10:25:26 09/19/01
TOT RUN TIME 0117:15
SAM DENS: 2.6500 g/cc
LIG DENS: 0.9941 g/cc
LIG VISC: 0.1720 cP



Sample: 100% Polystyrene Latex - 1.00%
 Density: 1.040 g/cm³ at 25°C
 Substrate: Water
 OPERATOR: G. E. F.
 SAMPLE TYPE: Clear
 LIQUID TYPE: Water
 ANALYSIS TIME: 0.000 sec. 0 RUN TYPE: Standard

BEST DENSITY: 1.040 g/cm³
 ENDING DENSITY: 1.040 g/cm³

UNIT NUMBER: 3
 START: 10:46:43 11/02/69
 REFRT: 10:59:10 09/13/69
 TOT RUN TIME: 0:17:37
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9940 g/cc
 LIQ VISC: 0.7202 cP

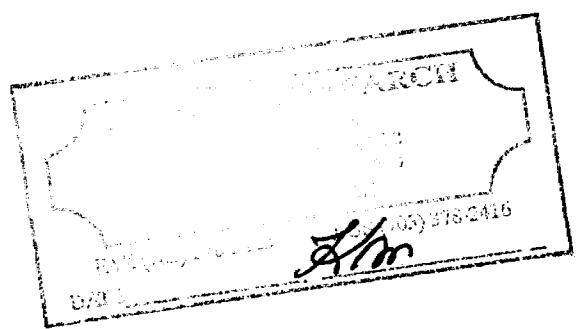
REYNOLDS NUMBER: 0.21
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MOODLE INTRCPT: 1.455 μm

MODAL DIAMETER: 0.460 μm

CHANGED BY	PERIOD	TIME
LASTED UNTIL	FINAL	INTERVAL
MM/DD	HR:MIN	MIN.
100.00	00:00	0.00
90.000	00:00	1.00
80.000	00:00	0.10
70.000	00:00	0.00
60.000	00:00	0.00
50.000	00:00	0.00
40.000	00:00	0.00
30.000	00:00	0.00
20.000	00:00	0.00
10.000	00:00	0.00
5.000	00:00	0.00
2.000	00:00	0.00
1.000	00:00	0.00
0.500	00:00	0.00
0.250	00:00	0.00
0.125	00:00	0.00
0.062	00:00	0.00
0.031	00:00	0.00
0.016	00:00	0.00
0.008	00:00	0.00
0.004	00:00	0.00
0.002	00:00	0.00
0.001	00:00	0.00



SAMPLE NUMBER/NUMBER DATA: 7554

SAMPLE DATE: 09/19/91

SUBMITTER: DOW CHEMICAL CO.

SPECIMEN: Kaolin

SAMPLE TYPE: Kaolin

TESTER: DOW CHEMICAL CO.

TESTER ID: DOW CHEMICAL CO. - RHEO TA 1000 Standard

UNIT NUMBER: 1

START: 10:46:48 09/19/91

REFRT: 10:39:15 09/19/91

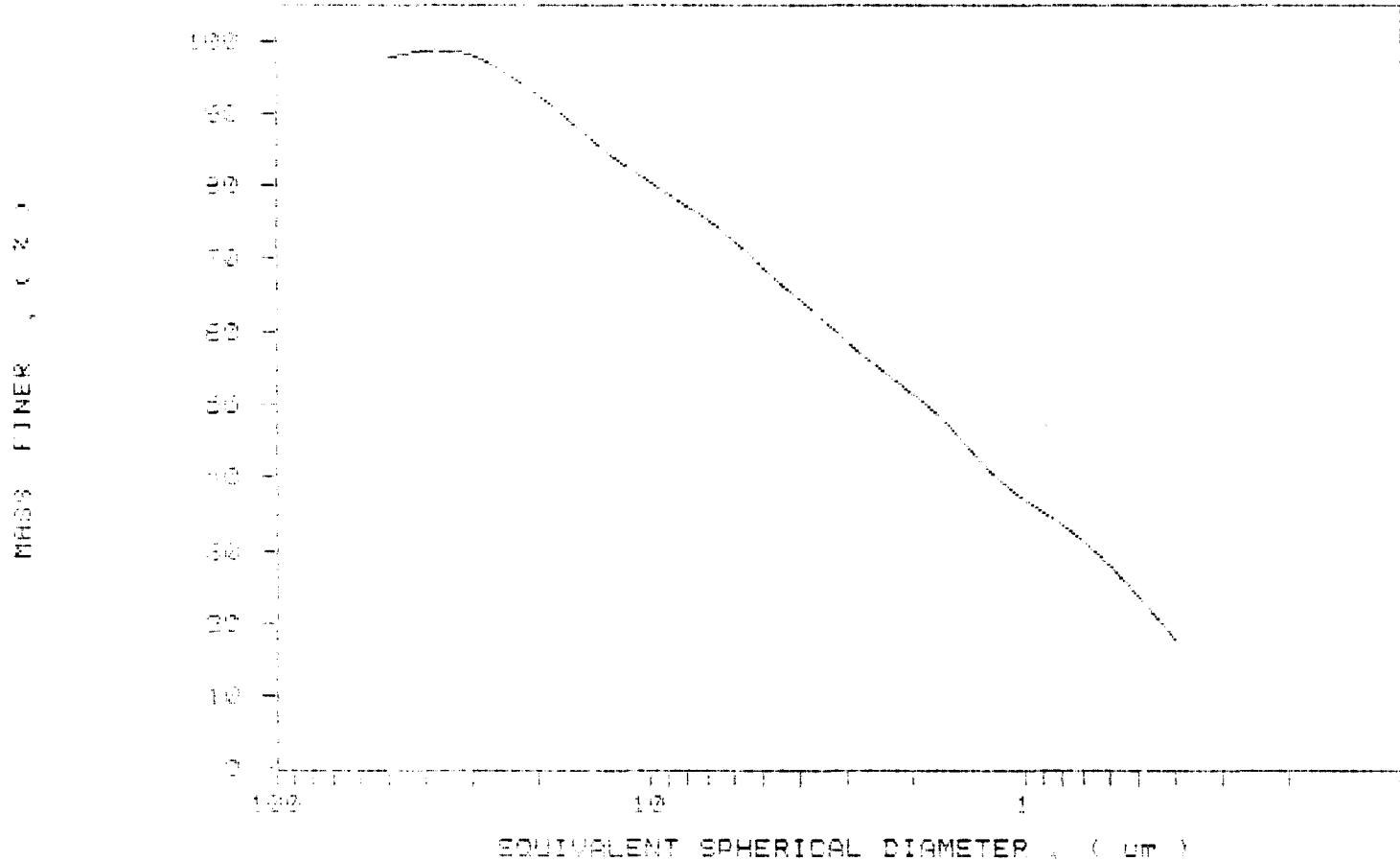
TOT RUN TIME: 0:17:33

SAM DENS: 2.6500 g/cc

LIQ DENS: 0.9540 g/cc

LIQ VISC: 0.729E-09 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SAMPLES AND TESTS: MATERIALS: 1. DUSTS
SAMPLES AND TESTS: 2. GELS AND LIQUIDS
SAMPLES AND TESTS: 3. PLASTIC
SAMPLES AND TESTS: 4. METALS
SAMPLES AND TESTS: 5. GLASS
SAMPLES AND TESTS: 6. CERAMICS
SAMPLES AND TESTS: 7. LEATHER
SAMPLES AND TESTS: 8. PAPER
SAMPLES AND TESTS: 9. STANDARDS

三、新民主主义的经济政策——新经济政策

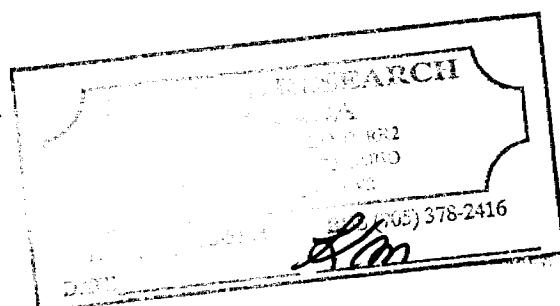
UNIT NUMBER: 1
START 11:08:20 11/02/93
REFRT 10:46:29 03/15/91
TOT RUN TIME 0:17:344
SAM DENS: 1.6500 g/cc
LIO DENS: 0.9941 g/cc
LIO VISC: 0.720E-05 cp

REYNOLDS NUMBER: 0.22
FULL SCALE MASS %: 10%

DESS DISTRIBUTION

圖書編輯：王立軍 設計：王立軍

MODEL DIAMETER: 6.004 mm



Kaolin

Bentley Soil Test Laboratory

PAGE 1

SAMPLE NUMBER/NUMBER TESTED /S64

CHARGE DATE 9/26/89 10:16L

SUBMITTER James Gray Co.

OPERATOR Keatinge

SAMPLE CODE Gray

LIGUID VIAL Water

ANALYSTS (1) J. Gray (2) J. Gray C RUN TYPE: Standard

UNIT NUMBER: 1

START TIME 11:02:00 11/02/89

REPRT 10:43:39 09/13/91

TOT RUN TIME 0:17:37

SAM DENS: 2.6500 g/cc

LIG DENS: 0.9941 g/cc

LIG VISC: 0.7206 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER

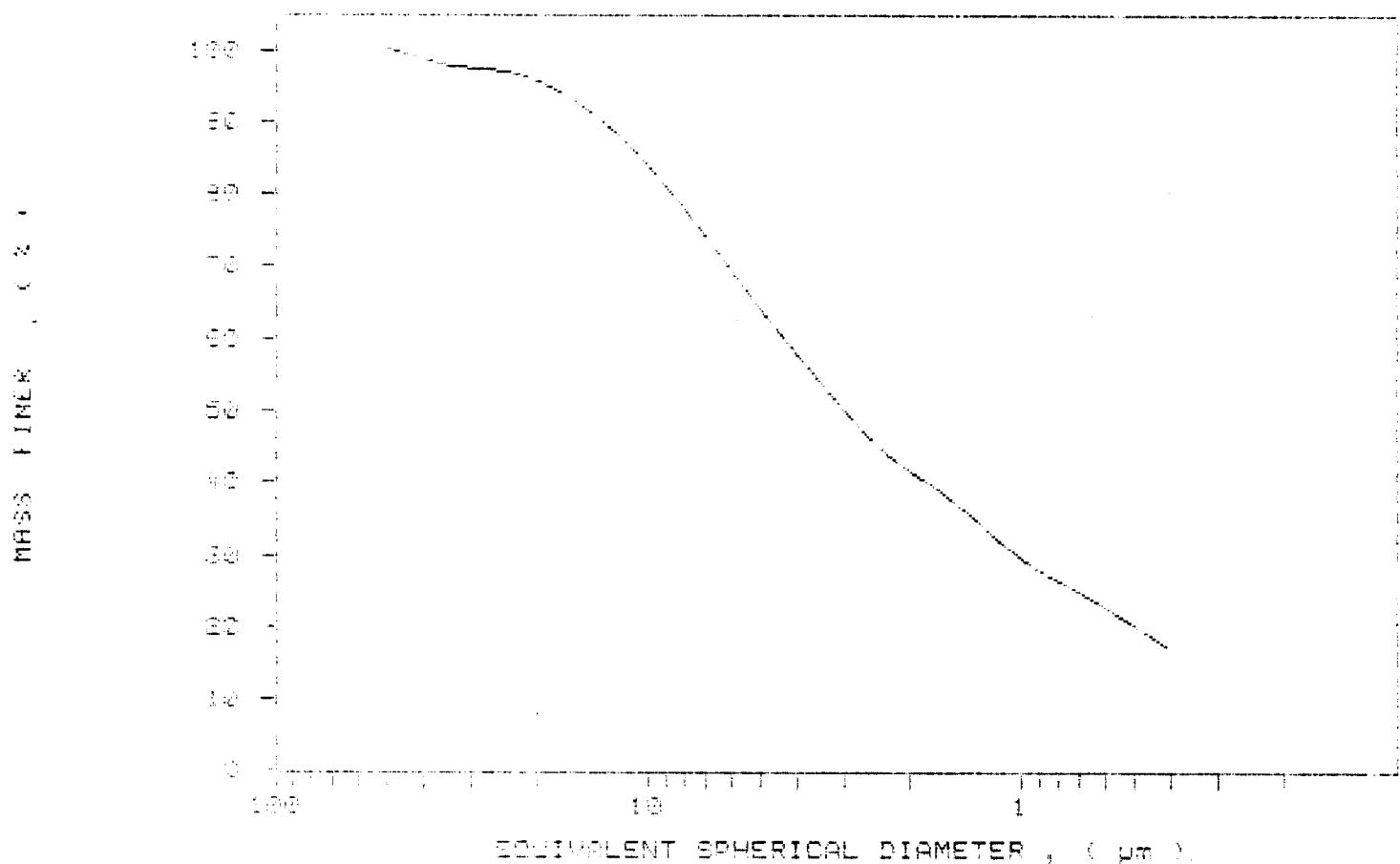


TABLE II

王國維《宋元詞》卷二評此句說：「此句妙在以一無所有之空，形容

TABLE I

藍天白雲，一望無際。—— 1940年
長江以北，一望無際。—— 1940年

UNIT NUMBER: 1
 START 13:25:36 11/02/83
 REPORT 10:48:04 03/13/91
 TOT RUN TIME 0:117:153
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9941 g/cc
 LIQ VSL: 0.7805 SP

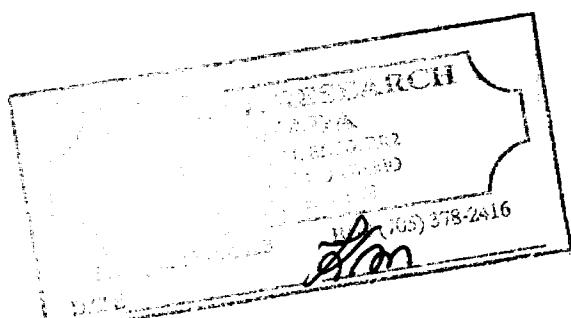
REYNOLDS NUMBER: 0.22
FLUID: SUGAR WATER: 50%

RESULTS DISTRIBUTION

新編中華書局影印本《詩經》卷之三

DOI: 10.1007/s00467-010-0700-2 | Received: 10.03.2010 | Accepted: 10.06.2010

DISTANCE MILES	CUMULATIVE		MEAN INTERVAL MILES
	MEAN	STANDARD DEV.	
20.0-29.9	17.7 ± 3		21 ± 1
30.0-39.9	27.7 ± 3		21 ± 3
40.0-49.9	39.5 ± 3		11 ± 3
50.0-59.9	42.0 ± 3		11 ± 1
60.0-69.9	43.0 ± 3		11 ± 1
70.0-79.9	43.0 ± 3		11 ± 1
80.0-89.9	43.0 ± 3		11 ± 1
90.0-99.9	43.0 ± 3		11 ± 1
100.0-109.9	43.0 ± 3		11 ± 1
110.0-119.9	43.0 ± 3		11 ± 1
120.0-129.9	43.0 ± 3		11 ± 1
130.0-139.9	43.0 ± 3		11 ± 1
140.0-149.9	43.0 ± 3		11 ± 1
150.0-159.9	43.0 ± 3		11 ± 1
160.0-169.9	43.0 ± 3		11 ± 1
170.0-179.9	43.0 ± 3		11 ± 1
180.0-189.9	43.0 ± 3		11 ± 1
190.0-199.9	43.0 ± 3		11 ± 1
200.0-209.9	43.0 ± 3		11 ± 1



七百四十一

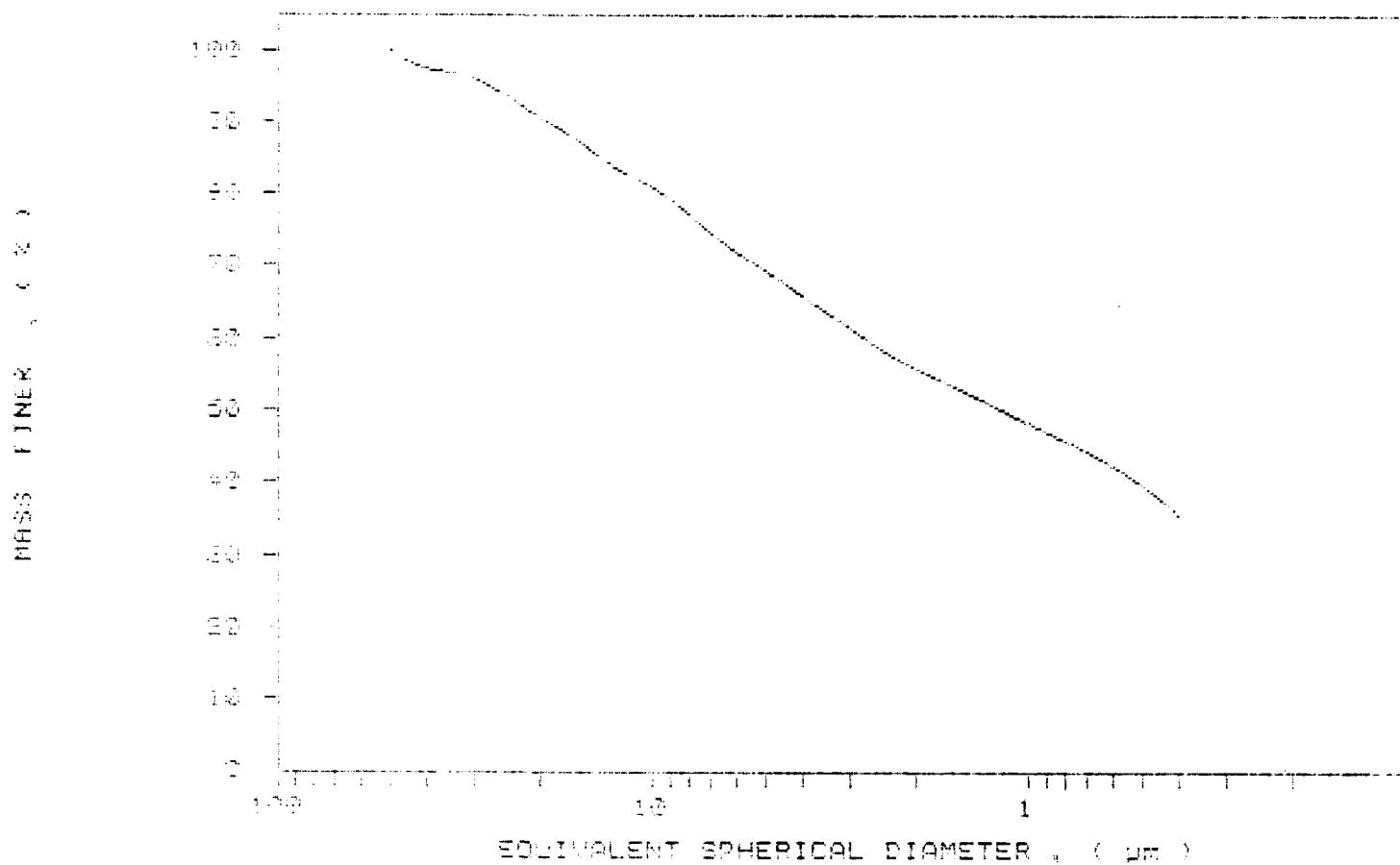
高教出版社

PAGE 10

GENERAL INSTRUCTIONS: DILUTE 1 PART
SODIUM HYDROXIDE TO 100 PARTS
SODIUM CHLORIDE. ADD 100 GRAMS
OPERATING PRESSURE
SAMPLING TUBE: Glass
LIQUID THERMOMETER

UNIT NUMBER: 1
START 16:25:56 11/02/89
REPT 16:48:04 09/13/91
TOT RUN TIME 0:17:53
SAM DENS: 2.6500 g/cc
L1Q DENS: 0.9941 g/cc
L1Q VISC: 0.7265 cP

CUMULATIVE MASS PERCENT FINEER VS. DIAMETER



Kaolin

本研究由国家自然科学基金委、中科院“百人计划”项目、中科院“知识创新工程”项目资助。

54

SAMPLE NAME: CROWN 1964-1
SAMPLE ID: 1964-1
SUBMITTER: Daniel M. Smith
OPENED DATE: 1964-08-01
SAMPLE TYPE: Liquor
LIQUOR TYPE: Beer
ANALYST: [Signature] ANALYST ID: [Signature]

STARTING POSITION: 100,000 LBS
ENDING POSITION: 100,000 LBS

UNIT NUMBER: 1
START 15:57:03 11/02/80
REHRT 10:52:27 09/19/81
TOT RUN TIME 0:16:00
SAM DENS: 2.6506 g/cc
L10 DENS: 0.9941 g/cc
L10 VISC: 0.7894 cp

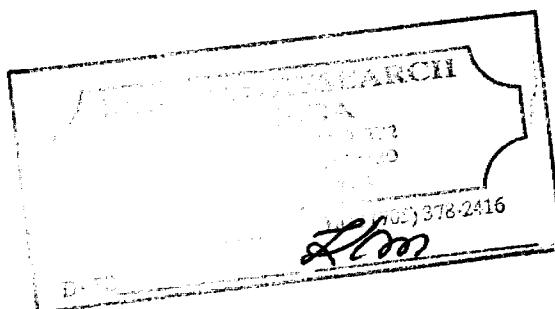
REYNOLDS NUMBER: 9,22
FULL SCALE MASS %: 100

PIECEWISE DISTRIBUTION

【例句】It's time to go home. —— 我们该回家了。

PIRSON ALTIMETER: 9,564 ft.

DIAZEPIN	L-MELT POINT		PERCENT DECOMPOSITION	PERCENT RECOVERY	TIME INTERVAL (HR.)
	MIN.	MAX.			
1,4-D	140	141	—	44	
4,7-D	140	141	—	45	
2,6-D	138	139	—	40	
2,5-D	136	137	—	40	
2,7-D	134	135	—	40	
2,3,6-T	132	133	—	40	
1,3,5-T	130	131	—	40	
1,3,7-T	128	129	—	40	
1,4,7-T	126	127	—	40	
1,3,5,7-T	124	125	—	40	
1,3,5,6-T	122	123	—	40	
1,3,5,7,8-P	120	121	—	40	
1,3,5,6,7-P	118	119	—	40	
1,3,5,6,8-P	116	117	—	40	
1,3,5,7,8,9-H	114	115	—	40	
1,3,5,6,7,8-H	112	113	—	40	
1,3,5,6,7,9-H	110	111	—	40	
1,3,5,6,8,9-H	108	109	—	40	
1,3,5,6,7,8,9-H	106	107	—	40	
1,3,5,6,7,8,9,10-H	104	105	—	40	
1,3,5,6,7,8,9,10,11-H	102	103	—	40	
1,3,5,6,7,8,9,10,11,12-H	100	101	—	40	



Page 15

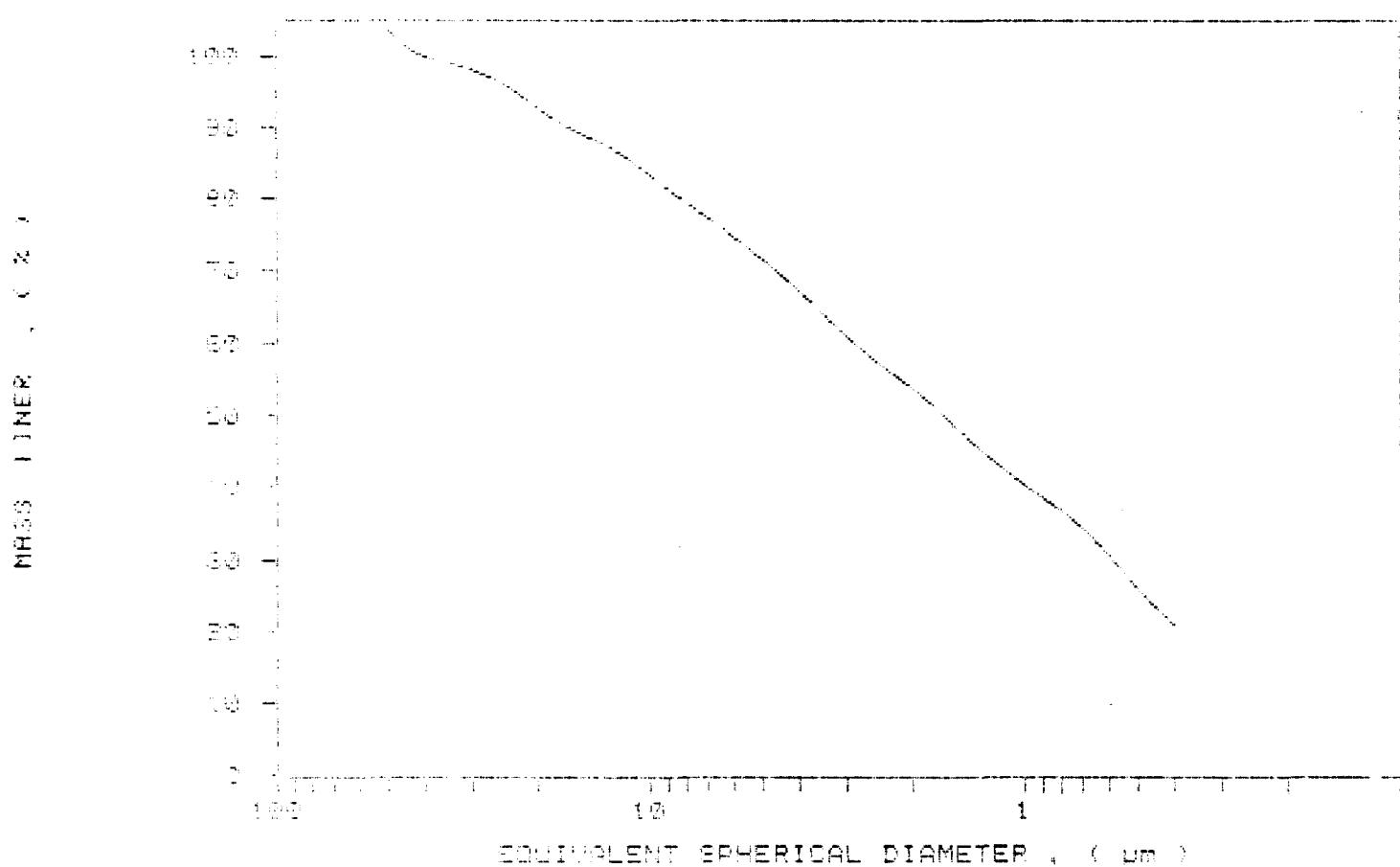
- 10 -

中国科学院植物研究所植物学国家重点实验室

SAMPLE NUMBER: 104144-104145
SAMPLE TYPE: BONE & MUSCLE
SUBSTRATE: BONES
ORIGIN: UNKNOWN
SAMPLE TYPE: CLAY
LITHOLOGY: UNKNOWN
ANALYSIS NUMBER: 104145-104146 RUN TYPE:

UNIT NUMBER: 1
START 13:57:28 11/02/89
REPRT 14:52:57 09/13/91
TOT RUN TIME 6:16:58
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9941 g/cc
LIQ VISC: 0.7204 cP

SUMMATION MASS PERCENT FINER VS. DIAMETER



在當時的社會上，這種「政治冷感」現象，已經蔚為風氣。這就是我們所說的「政治冷漠化」。

第二十屆全國人民代表大會常務委員會第七十二次委員會會議，於二〇一九年九月三日在北京開幕。

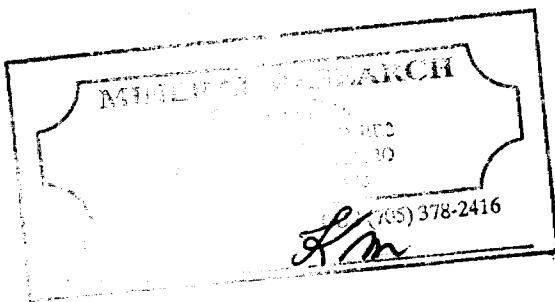
UNIT NUMBER: J
 START 14:28:50 11/02/05
 REPT 10:55:05 05/13/01
 TOT RUN TIME 6:16:55
 SAM DENS: 2.6500 g/c
 LIG DENS: 0.3941 g/c
 LIG VISC: 0.7204 cP

Digitized by STK+LTD.COM

（原載于《新亞哲學論叢》第1期，1990年1月）

MODAL DIAMETER: 4.92 μ m

REYNOLDS NUMBER: 6000
FULL SCALE MASS %: 100



Nedra

卷之三

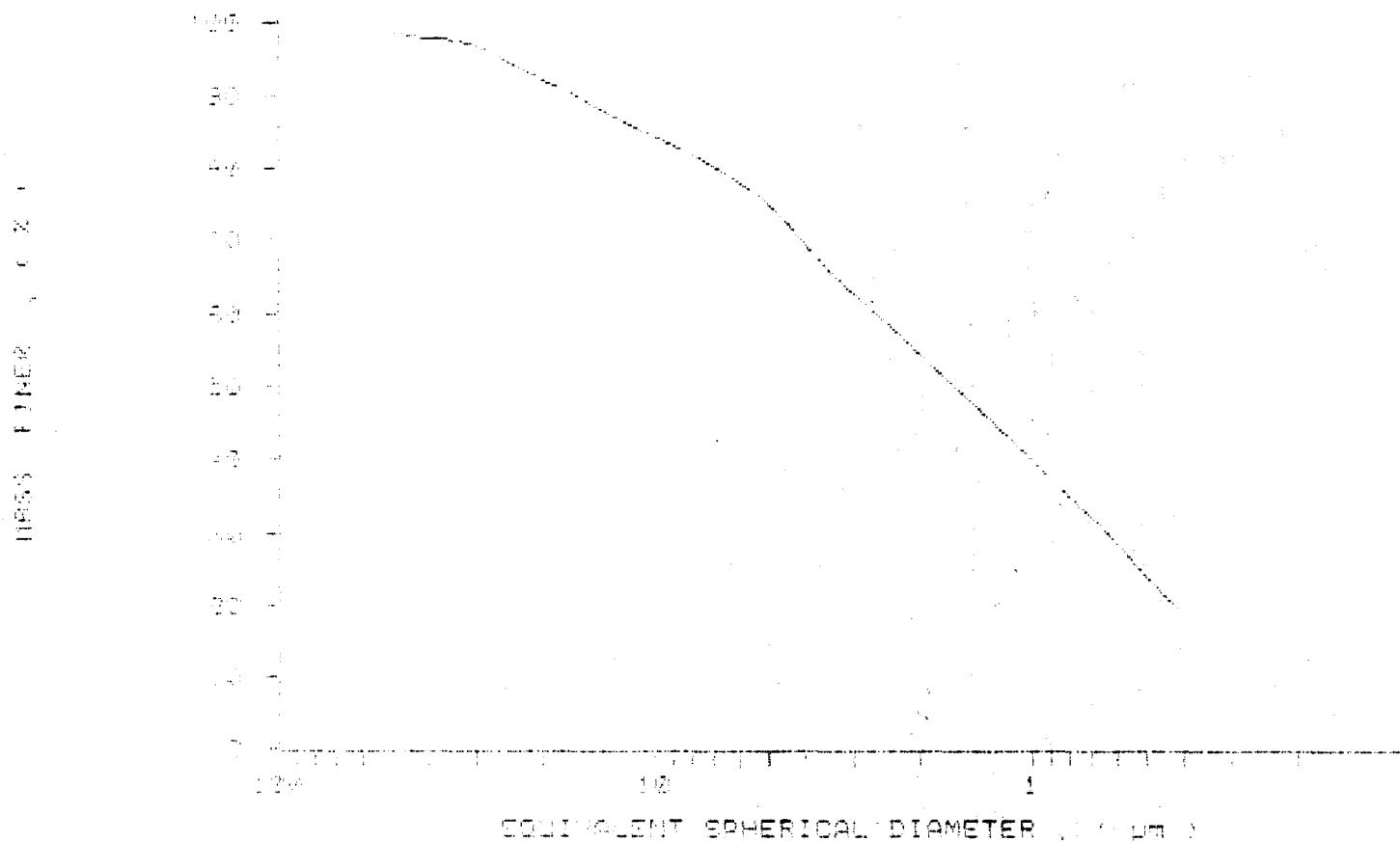
ANSI C114-1984 Standard

```

UNIT NUMBER : 1
START 24:22:00 31/07/20
REFRT 10:58:00 03/19/21
TOP RUN TIME : 00:16:52
SAM LENS : 2.6500 0.00
L10 DENS : 0.19941 0.00
L10 VLOC : 0.7804 0.00

```

COHESIVE MASS PERCENT FINER 100 DIAMETER



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PAGE 1

卷之三十一

爲了使這一個問題得到更廣泛的討論，我們希望在這裏提出一些問題，並請讀者提出意見。我們希望在這裏提出一些問題，並請讀者提出意見。

這就是說，當我們說「我」的時候，我們說的不是指

```

UNIT NUMBER: 1
START 14:59:15 11/02/83
REFR 11:05:17 06:15/83
PUT RUN TIME 0:06:59
SAM DENS: 2.6500 0/0
L10 DENS: 0.9941 0/0
L10 V15: 0.7204 0/0

```

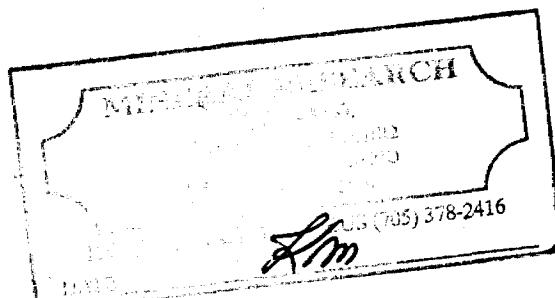
REYNOLDS NUMBER: 0.22
FULL SCALE MASS: 1.00

PREGNANCY AND BIRTH

Figure 1. A schematic diagram of the experimental setup used to measure the thermal conductivity of the samples.

植物组织与细胞工程；植物学报 2007, 32(10): 1063-1069

INTERVAL	MEAN	STANDARD DEVIATION
10-19	10.0	1.0
20-29	20.0	1.0
30-39	30.0	1.0
40-49	40.0	1.0
50-59	50.0	1.0
60-69	60.0	1.0
70-79	70.0	1.0
80-89	80.0	1.0
90-99	90.0	1.0
100-109	100.0	1.0
110-119	110.0	1.0
120-129	120.0	1.0
130-139	130.0	1.0
140-149	140.0	1.0
150-159	150.0	1.0
160-169	160.0	1.0
170-179	170.0	1.0
180-189	180.0	1.0
190-199	190.0	1.0
200-209	200.0	1.0
210-219	210.0	1.0
220-229	220.0	1.0
230-239	230.0	1.0
240-249	240.0	1.0
250-259	250.0	1.0
260-269	260.0	1.0
270-279	270.0	1.0
280-289	280.0	1.0
290-299	290.0	1.0
300-309	300.0	1.0
310-319	310.0	1.0
320-329	320.0	1.0
330-339	330.0	1.0
340-349	340.0	1.0
350-359	350.0	1.0
360-369	360.0	1.0
370-379	370.0	1.0
380-389	380.0	1.0
390-399	390.0	1.0
400-409	400.0	1.0
410-419	410.0	1.0
420-429	420.0	1.0
430-439	430.0	1.0
440-449	440.0	1.0
450-459	450.0	1.0
460-469	460.0	1.0
470-479	470.0	1.0
480-489	480.0	1.0
490-499	490.0	1.0
500-509	500.0	1.0
510-519	510.0	1.0
520-529	520.0	1.0
530-539	530.0	1.0
540-549	540.0	1.0
550-559	550.0	1.0
560-569	560.0	1.0
570-579	570.0	1.0
580-589	580.0	1.0
590-599	590.0	1.0
600-609	600.0	1.0
610-619	610.0	1.0
620-629	620.0	1.0
630-639	630.0	1.0
640-649	640.0	1.0
650-659	650.0	1.0
660-669	660.0	1.0
670-679	670.0	1.0
680-689	680.0	1.0
690-699	690.0	1.0
700-709	700.0	1.0
710-719	710.0	1.0
720-729	720.0	1.0
730-739	730.0	1.0
740-749	740.0	1.0
750-759	750.0	1.0
760-769	760.0	1.0
770-779	770.0	1.0
780-789	780.0	1.0
790-799	790.0	1.0
800-809	800.0	1.0
810-819	810.0	1.0
820-829	820.0	1.0
830-839	830.0	1.0
840-849	840.0	1.0
850-859	850.0	1.0
860-869	860.0	1.0
870-879	870.0	1.0
880-889	880.0	1.0
890-899	890.0	1.0
900-909	900.0	1.0
910-919	910.0	1.0
920-929	920.0	1.0
930-939	930.0	1.0
940-949	940.0	1.0
950-959	950.0	1.0
960-969	960.0	1.0
970-979	970.0	1.0
980-989	980.0	1.0
990-999	990.0	1.0



卷之三

在當時的社會，這是一個極端的觀點。

PAGE 1

Journal of the American Statistical Association, 1980, Vol. 75, No. 369, pp. 369-374

卷之三

新規規制の導入により、規制範囲を拡張する方針

III. 結論

1990-1991 学年第一学期

1996-1997 学年 第一学期 期中考试

For the first time, we have been able to measure the effect of the magnetic field on the rate of the reaction.

2023 RELEASE UNDER E.O. 14176

卷之三

START 14:159±45 41/62/23

REF ID: A11192017 09/19/2011

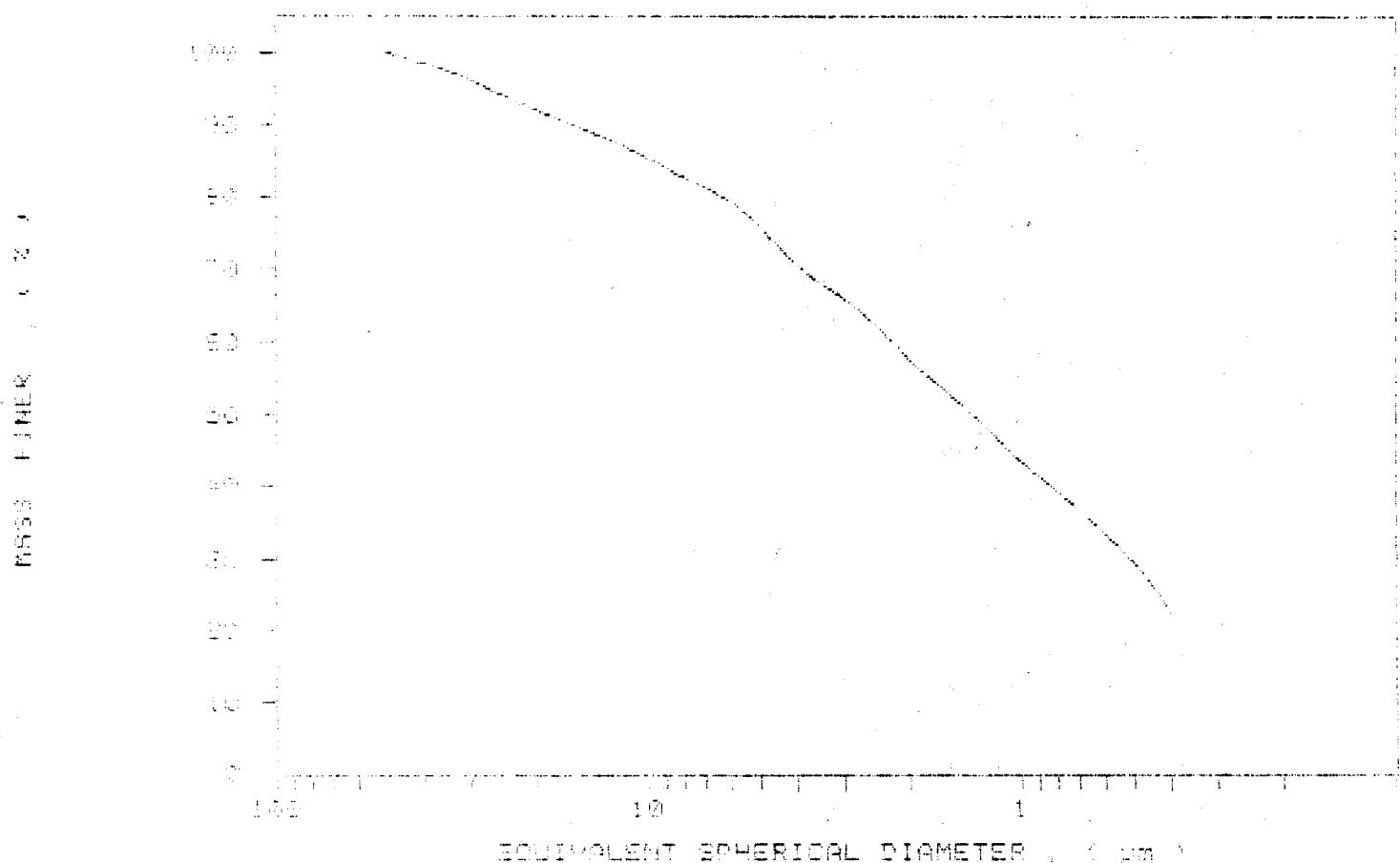
187 長編 第二輯 348

新嘉坡 1956年1月25日

110 HENRY S. ROSEN

上坂 明治 桜 1996年 1月

TABLE 2. QUADRATIC LOGIC PERCENT FINER VS. DIAMETERS



REPRODUCTION LAMINAR TEST

TEST UNIT NUMBER: 104169 / 500
 BENTONITE CONCENTRATION: 0.5% W/W
 BENTONITE DENSITY: 1.05 g/cm³
 OPERATING TEMPERATURE: 25°C
 SHEAR RATE: 100 sec⁻¹
 LIQUID VISCOSITY: 0.001000 Pa.s
 FINAL Viscosity (MFR): 0.001000 sec⁻¹ (KHM TYPE 2 Standard)

APPARENT VISCOSITY: 0.000000 Pa.s
 APPARENT SHEAR RATE: 0.000000 sec⁻¹

UNIT NUMBER: 1
 START TIME: 15:29:22 11/09/93
 REFRT: 11:40:04 11/09/93
 TOT RUN TIME: 0:16:45
 SAM. DENS.: 1.0500 g/cm³
 LIQ. DENS.: 0.9741 g/cm³
 LIQ. VISC.: 0.7204 cP

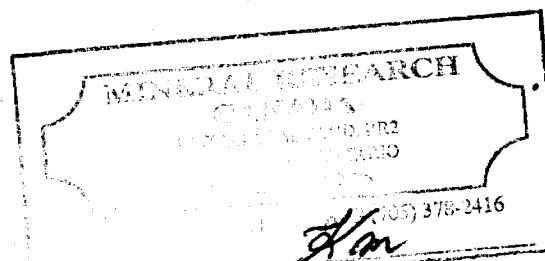
REYNOLDS NUMBER: 0.22
 FULL SCALE MAGN. X: 100

IMAGE DISTRIBUTION

RADIAL DISTRIBUTION: 0.000000 μm

RADIAL DIAMETER: 0.40 μm

POSITION (μm)	IMAGE (μm)
0.0000	0.00
0.0005	0.00
0.0010	0.00
0.0015	0.00
0.0020	0.00
0.0025	0.00
0.0030	0.00
0.0035	0.00
0.0040	0.00
0.0045	0.00
0.0050	0.00
0.0055	0.00
0.0060	0.00
0.0065	0.00
0.0070	0.00
0.0075	0.00
0.0080	0.00
0.0085	0.00
0.0090	0.00
0.0095	0.00
0.0100	0.00
0.0105	0.00
0.0110	0.00
0.0115	0.00
0.0120	0.00
0.0125	0.00
0.0130	0.00
0.0135	0.00
0.0140	0.00
0.0145	0.00
0.0150	0.00
0.0155	0.00
0.0160	0.00
0.0165	0.00
0.0170	0.00
0.0175	0.00
0.0180	0.00
0.0185	0.00
0.0190	0.00
0.0195	0.00
0.0200	0.00
0.0205	0.00
0.0210	0.00
0.0215	0.00
0.0220	0.00
0.0225	0.00
0.0230	0.00
0.0235	0.00
0.0240	0.00
0.0245	0.00
0.0250	0.00
0.0255	0.00
0.0260	0.00
0.0265	0.00
0.0270	0.00
0.0275	0.00
0.0280	0.00
0.0285	0.00
0.0290	0.00
0.0295	0.00
0.0300	0.00
0.0305	0.00
0.0310	0.00
0.0315	0.00
0.0320	0.00
0.0325	0.00
0.0330	0.00
0.0335	0.00
0.0340	0.00
0.0345	0.00
0.0350	0.00
0.0355	0.00
0.0360	0.00
0.0365	0.00
0.0370	0.00
0.0375	0.00
0.0380	0.00
0.0385	0.00
0.0390	0.00
0.0395	0.00
0.0400	0.00
0.0405	0.00
0.0410	0.00
0.0415	0.00
0.0420	0.00
0.0425	0.00
0.0430	0.00
0.0435	0.00
0.0440	0.00
0.0445	0.00
0.0450	0.00
0.0455	0.00
0.0460	0.00
0.0465	0.00
0.0470	0.00
0.0475	0.00
0.0480	0.00
0.0485	0.00
0.0490	0.00
0.0495	0.00
0.0500	0.00
0.0505	0.00
0.0510	0.00
0.0515	0.00
0.0520	0.00
0.0525	0.00
0.0530	0.00
0.0535	0.00
0.0540	0.00
0.0545	0.00
0.0550	0.00
0.0555	0.00
0.0560	0.00
0.0565	0.00
0.0570	0.00
0.0575	0.00
0.0580	0.00
0.0585	0.00
0.0590	0.00
0.0595	0.00
0.0600	0.00
0.0605	0.00
0.0610	0.00
0.0615	0.00
0.0620	0.00
0.0625	0.00
0.0630	0.00
0.0635	0.00
0.0640	0.00
0.0645	0.00
0.0650	0.00
0.0655	0.00
0.0660	0.00
0.0665	0.00
0.0670	0.00
0.0675	0.00
0.0680	0.00
0.0685	0.00
0.0690	0.00
0.0695	0.00
0.0700	0.00
0.0705	0.00
0.0710	0.00
0.0715	0.00
0.0720	0.00
0.0725	0.00
0.0730	0.00
0.0735	0.00
0.0740	0.00
0.0745	0.00
0.0750	0.00
0.0755	0.00
0.0760	0.00
0.0765	0.00
0.0770	0.00
0.0775	0.00
0.0780	0.00
0.0785	0.00
0.0790	0.00
0.0795	0.00
0.0800	0.00
0.0805	0.00
0.0810	0.00
0.0815	0.00
0.0820	0.00
0.0825	0.00
0.0830	0.00
0.0835	0.00
0.0840	0.00
0.0845	0.00
0.0850	0.00
0.0855	0.00
0.0860	0.00
0.0865	0.00
0.0870	0.00
0.0875	0.00
0.0880	0.00
0.0885	0.00
0.0890	0.00
0.0895	0.00
0.0900	0.00
0.0905	0.00
0.0910	0.00
0.0915	0.00
0.0920	0.00
0.0925	0.00
0.0930	0.00
0.0935	0.00
0.0940	0.00
0.0945	0.00
0.0950	0.00
0.0955	0.00
0.0960	0.00
0.0965	0.00
0.0970	0.00
0.0975	0.00
0.0980	0.00
0.0985	0.00
0.0990	0.00
0.0995	0.00
0.1000	0.00



卷之三

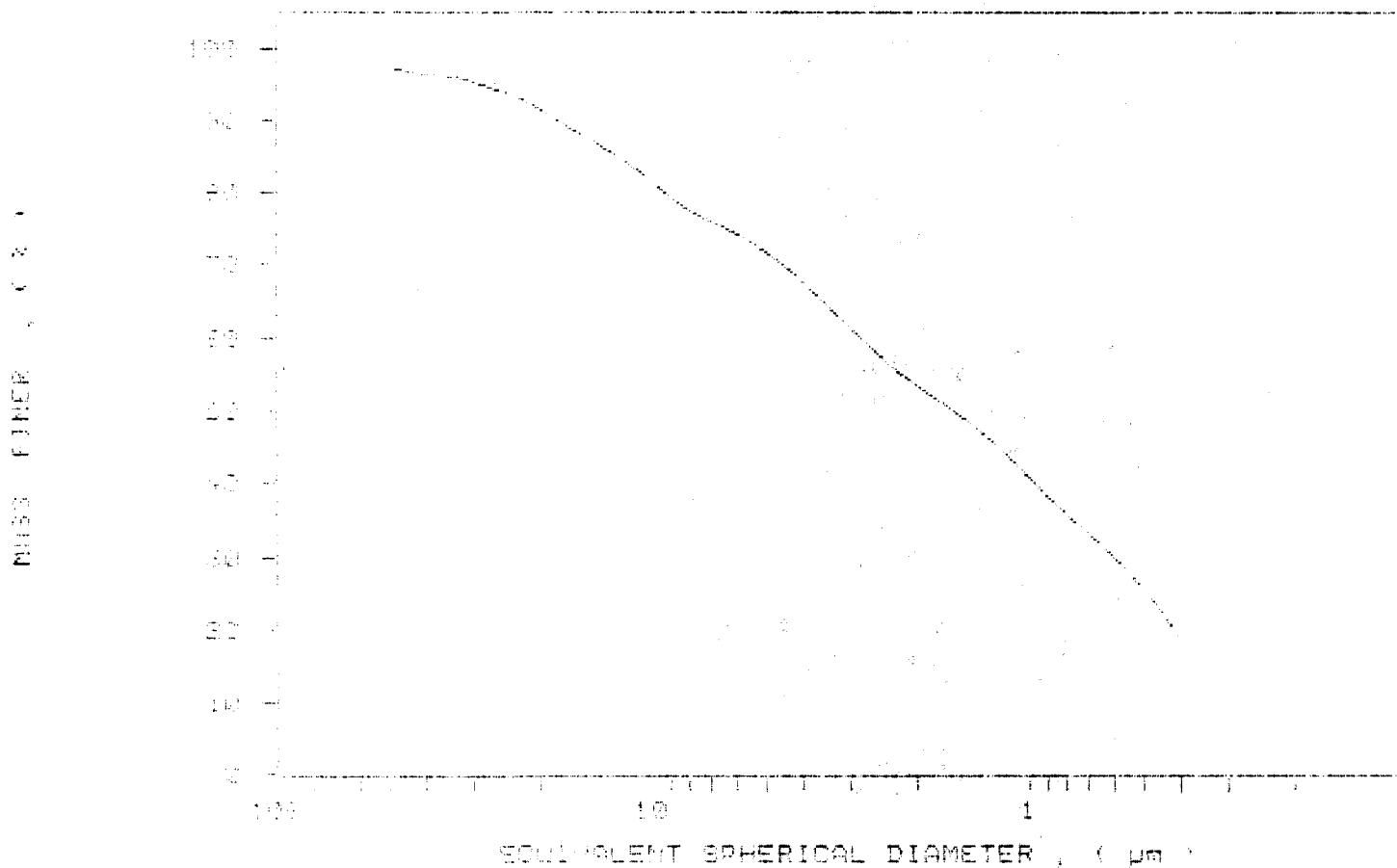
本報網址: www.sohu.com | 热线电话: 010-55620000

186

DATA FROM THE 1960 CENSUS
OF THE UNITED STATES
FOR THE STATE OF CALIFORNIA
AND THE CITY OF LOS ANGELES
BY RACE AND BY SEX
AND BY AGE GROUPS
AND BY EDUCATIONAL LEVEL
AND BY OCCUPATION
AND BY INCOME
AND BY MIGRATION STATUS
AND BY VOTING STATUS
AND BY LANGUAGE
AND BY RELIGION
AND BY MARITAL STATUS
AND BY HABITATION STATUS
AND BY VARIOUS OTHER
CHARACTERISTICS

UNIT NUMBER: 1
START 15:29:12Z 11/02/83
REPT 11:09:44 09/19/81
TOT RUN TIME 0:16:15
SAM DENS: 2.5500 g/cc
L10 DENS: 0.9941 g/cc
L10 VISC: 0.7204 cP

GRANULOMETRY: MOSS PERCENT FINER VS. DIAMETER



卷之三

PAGE 3

SEARCHED INDEXED SERIALIZED FILED INDEX TYPE: Standard

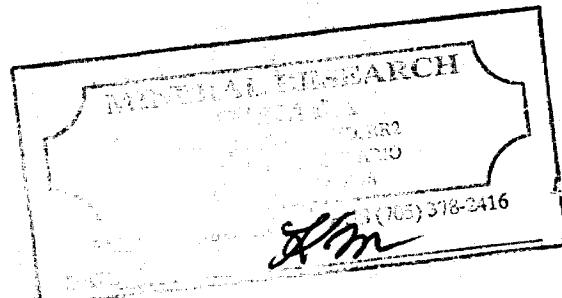
西漢高后五年，韓王信反，漢王以樊噲爲左丞相，韓王信降。樊噲封爲侯，食邑萬戶。

UNIT NUMBER: 1
START: 10:56:06 11/02/00
REPT: 11:14:10 03/19/01
TOT RUN TIME: 0:16:00
SAM DENS: 2.6500 Q/12
LIQ DENS: 0.9341 Q/12
LIQ VISC: 0.7294 CP

REYNOLDS NUMBER: 6. 溫度
FRICTION COEFFICIENT: 1000

四、总结与展望

Figure 1. The relationship between the number of species and the area of forest cover in each province.



◎ 亂世的悲歌：中國歷史上的一場浩劫（上）

卷之三

DEATH L. D. 1912-1913. W. H. F. 1913-1914
DEATH L. D. 1913-1914. W. H. F. 1914-1915
DEATH L. D. 1914-1915. W. H. F. 1915-1916
DEATH L. D. 1915-1916. W. H. F. 1916-1917
DEATH L. D. 1916-1917. W. H. F. 1917-1918
DEATH L. D. 1917-1918. W. H. F. 1918-1919
DEATH L. D. 1918-1919. W. H. F. 1919-1920

新編日本書紀傳 卷之三

```

UNIT NUMBER: 1
START 16:29:31 11/02/89
REPT 11:18:25 09/19/89
TOT RUN TIME 0:16:57
SAM DENS: 2.6500 g/cm
LIG DENS: 0.9540 g/cm
LIG VISC: 0.7204 cP

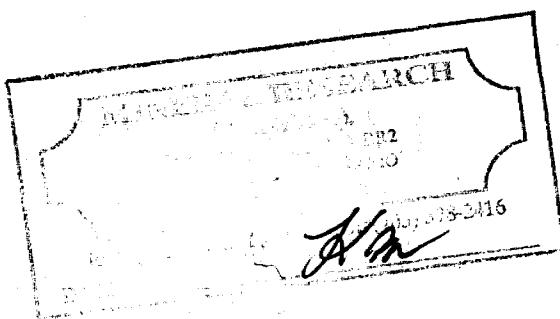
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REYNOLDS NUMBER 6,250
FULL SCALE MILES 1.75

WING DISTRIBUTION

卷之三十一

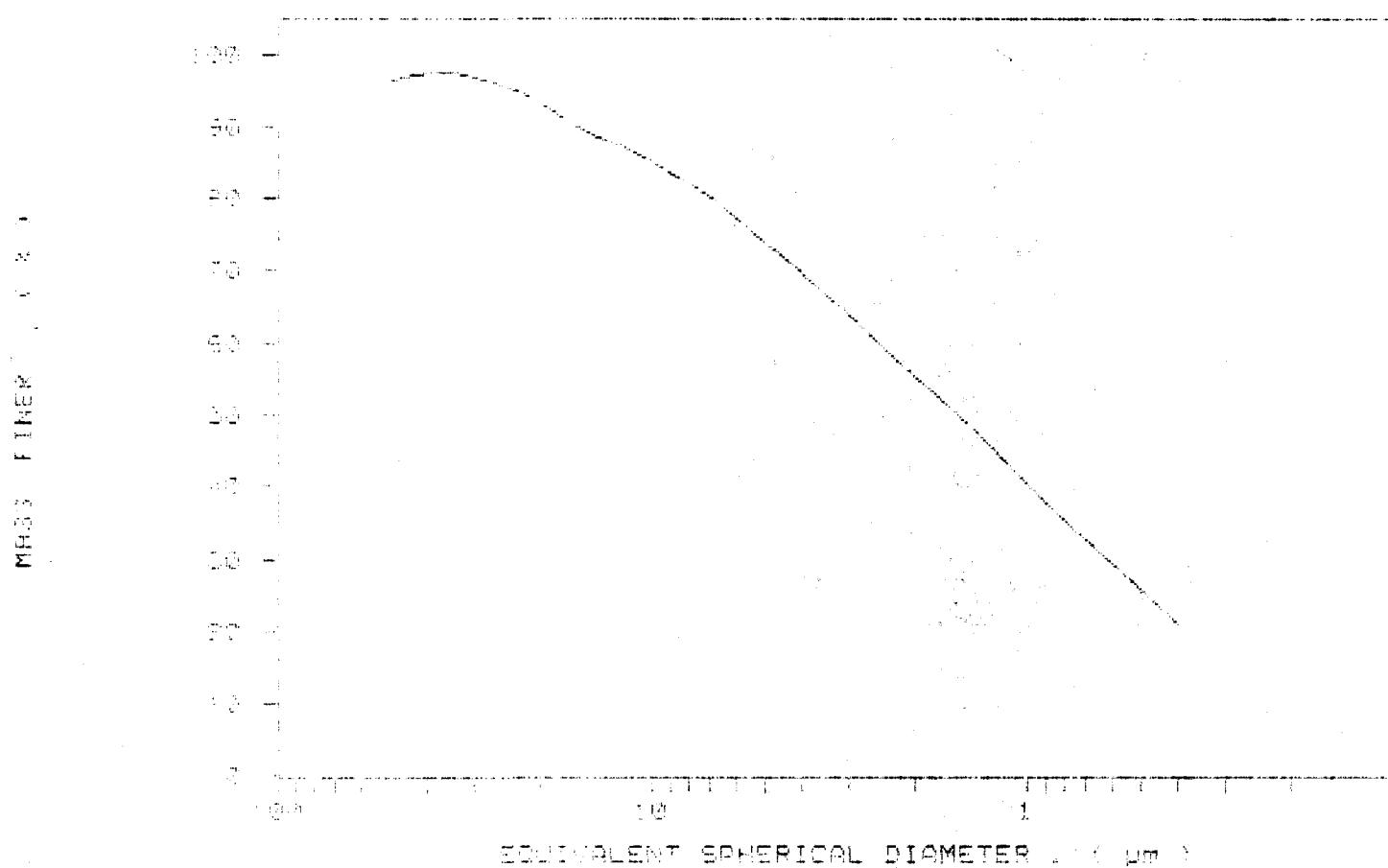
PHOTO BY JEFFREY L. COHEN



LEADER: LARRY M. HARRIS, DATA: 1/26/7
 SAMPLE: 100% 100-1000 μm
 SUBSTRATE: FINEST MESH 100
 CONCENTRATION: 100%
 CONDUCTOR: TITANIUM
 ELECTRODE: 1/2" I.D.
 ANALYST: RICHARD J. GREGORY
 RUN TYPE: Standard

UNIT NUMBER: 1
 STAR: 16:29:31 11/02/73
 REPORT: 11:18:35 03/19/73
 TOT RUN TIME: 0:16:57
 SAM DENS: 2.6500 g/cc
 LIQ DENS: 0.9040 g/cc
 LIQ VISO: 0.7204 cp

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



100440

卷之三

“我就是想让你知道，我对你没有恶意，”他接着说。

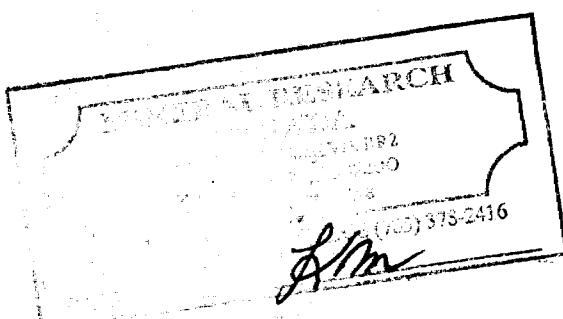
卷之三十一

UNIT NUMBER: 1
START 06:10:36 11/08/03
REPT 11:22:01 06/19/01
TOT RUN TIME 0:17:12
SAM DENS: 2.6500 g/cc
LID DENS: 0.9941 g/cc
LID VISC: 0.7206 cP

REYNOLDS NUMBER: 6,000
FULL SCALE MEASUREMENTS

11626-10014-BUTT.COM

Digitized by srujanika@gmail.com



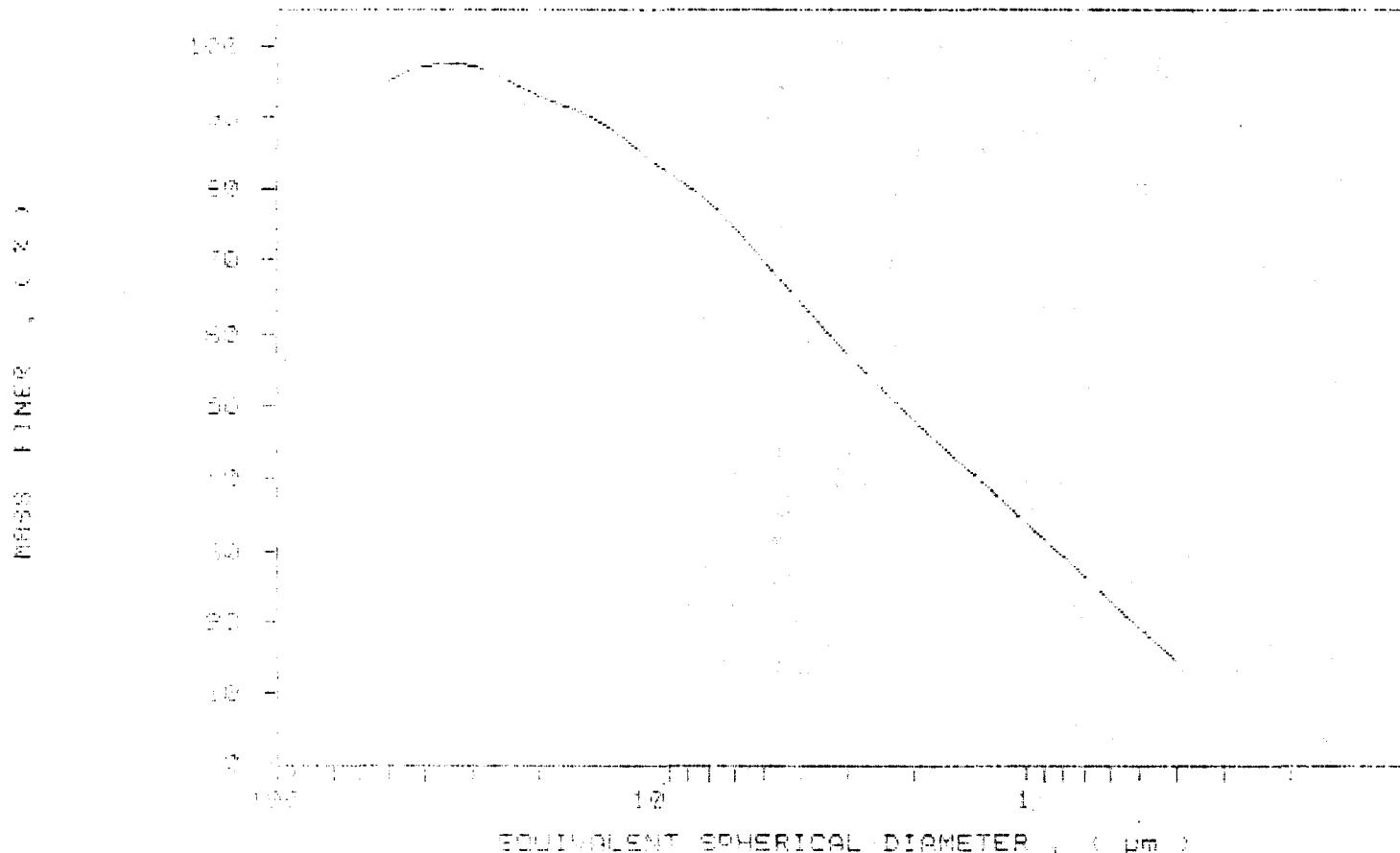
1600 J. Polym. Sci.

Journal of Health Politics, Policy and Law, Vol. 30, No. 3, June 2005
DOI 10.1215/03616878-30-3 © 2005 by The University of Chicago

PAGE 1

UNIT NUMBER: 1
START 09:10:08 11/08/03
REPORT 11:15:01 09:19:51
TOY RUN TIME 0:17.05
BAR DENS: 2.6500 g/cc
LIQ DENS: 0.9341 g/cc
LIQ VISC: 0.7206 cp

CHIMICALLY MOSS PERCENT FINER VS. DIAMETER



新編增補古今圖書集成·醫學編·本草綱目

卷之三

Opportunities will be available for liberal
employment and residence in the United
States for qualified students every year.
Students will be admitted to the
University of Michigan on a merit basis
and will be granted financial aid
in amounts sufficient to meet their
expenses. Financial aid will be granted
on the basis of merit, ability, and
financial need.

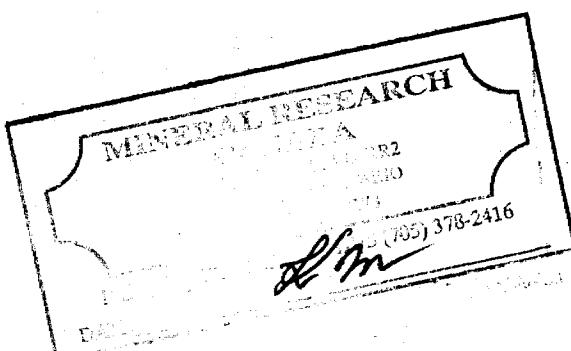
STARTING DRAFTWORK: 10:00 AM
DRAFTS FOR THE DAY: 10:00 AM

UNIT NUMBER: 1
START 08:30:34 11/05/93
REPT 11:27:26 08:19:33
TOT RUN TIME 08:17:06
SAM DENS: 2.6500 0/00
LIO DENS: 0.5941 0/00
LIO VISC: 0.7205 CP

REFERENCES AND CITATION

FINAL DIAMETER: 3.75 mm

REYNOLDS NUMBER: 0.22
FULL SCALE MASS: 1.96



DESCRIPTOR: 0000000000

PAGE 2

GENERAL INFORMATION: UNIT# 1
SAMPLE NUMBER: 0000000000

SUBSTRATE: Polycarbonate

OPERATOR: J. E. Gray

SAMPLE TYPE: Gray

L10 VISC: 0.7200 cP

ANALYST: J. E. Gray RUN TYPE: Standard

UNIT NUMBER: 1

START 08:00:04 11/03/03

REPORT 11:27:26 09/10/03

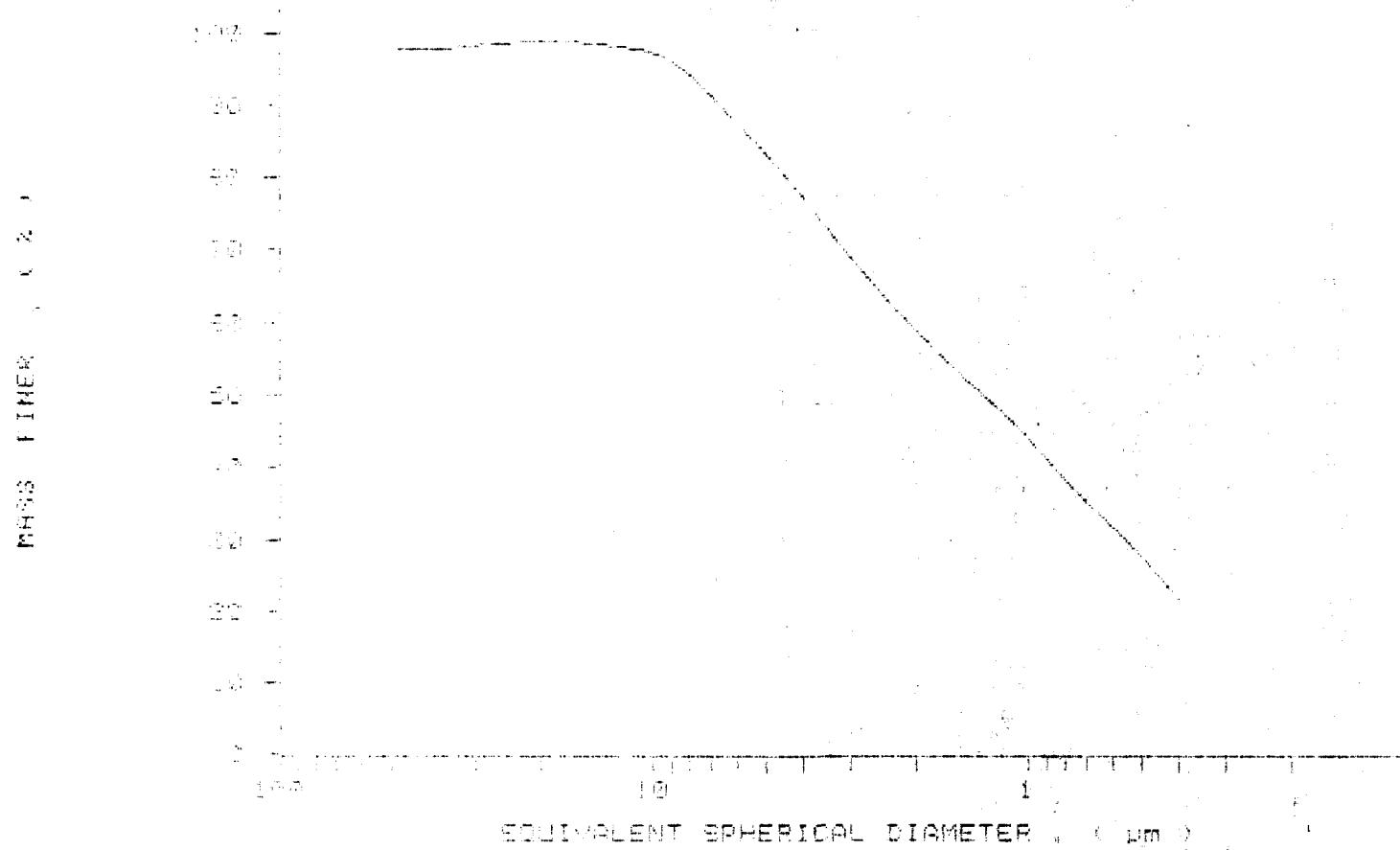
TOT RUN TIME 0:17:22

SAM DENS: 2.6500 g/cc

L10 DENS: 0.9941 g/cc

L10 VISO: 0.7200 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



REPS FINER < 2.0

卷之三

卷之三

—THE JOURNAL OF CLIMATE — VOLUME 19, NUMBER 11, NOVEMBER 2006

這時，我正忙著寫稿子，忽然，我聽到了一聲槍響，我驚訝地說：「怎麼回事？」

UNIT NUMBER: 1
START 09:43:58 (1/05/89)
REPT# 11-21-81 09/19/81
TOT RUN TIME: 0:17:00
SAM DENS: 2.6500 Q.D.
L10 DENS: 0.994 Q.D.
L10 VISC: 0.7200 Q.D.

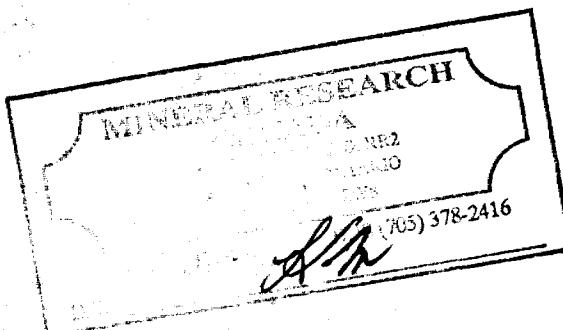
REYNOLDS NUMBER : 622
FULL SCALE MASS % : 100

REGIONS AND THEIR CONTRIBUTION

（三）在本行的“新規開設”（新規開設）欄位，點擊“確定”（確定）。

MODAL DIAMETER: 3.72 μ m

基础教育阶段	高等教育阶段	继续教育阶段
基础教育阶段	高等教育阶段	继续教育阶段
《大班》	《高一》	《高二》



Fraction

PAGE 2

SAMPLE NUMBER: 100-641-7370

SAMPLE DATE: 10/19/61

SAMPLE WEIGHT: 1.000 GMS

ORIGIN: UNKNOWN

SAMPLE VISCOSITY:

LITERATURE VISCOSITY:

SAMPLE NUMBER: 100-641-7370

UNIT NUMBER: 1

START 09:43:58 11/02/61

REPT 11:31:51 09/19/61

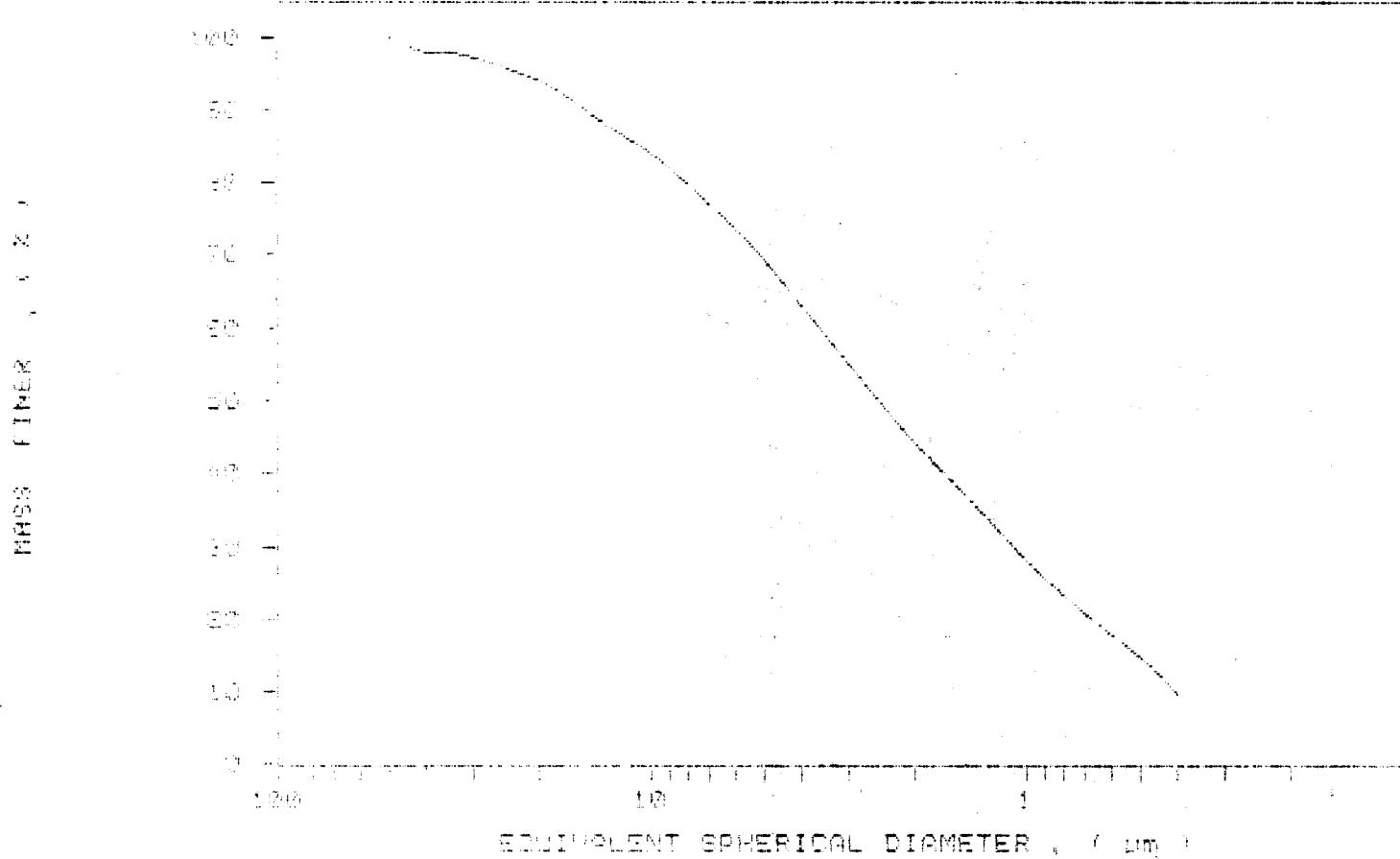
TOT RUN TIME 02:47:53

SAM DENS: 2.6300 g/cc

LIC DENS: 0.9941 g/cc

LIC VISC: 6.7208 cc

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Kao et al.

五色圖

1996年1月1日，中国加入世界贸易组织，标志着中国对外开放进入了一个新的阶段。

BRITISH MUSEUM LIBRARY ACCESSION NO. 1984.10.4.1.1374
LAWRENCE, JOHN (1769-1830) - ENGLISH
BIBLIOGRAPHER, HISTORIAN, AND POLITICAL WRITER.
OF ENGLISH HISTORY AND POLITICAL HISTORY.
BIBLIOGRAPHY OF ENGLISH HISTORY
AND POLITICAL HISTORY.
AN INDEX TO THE BIBLIOGRAPHY.

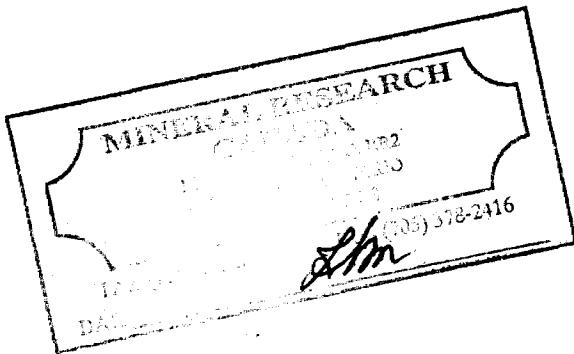
37. *Phragmites australis* (L.) Trin. ex Stev. - Common reed
38. *Phragmites communis* (L.) Trin. ex Stev. - Common reed

UNIT NUMBER: 1
START 10:15:48 11/03/89
REPT 11:26:16 09/10/91
TOT RUN TIME 0:17:50
SAM DENS: 2.6500 g/cc
L10 DENS: 0.9041 g/cc
L10 VISC: 0.7206 cp

REYNOLDS NUMBER: 0.22
FULL SCALE MEASUREMENTS

MASS DISTRIBUTION

卷之三十一



Introduction

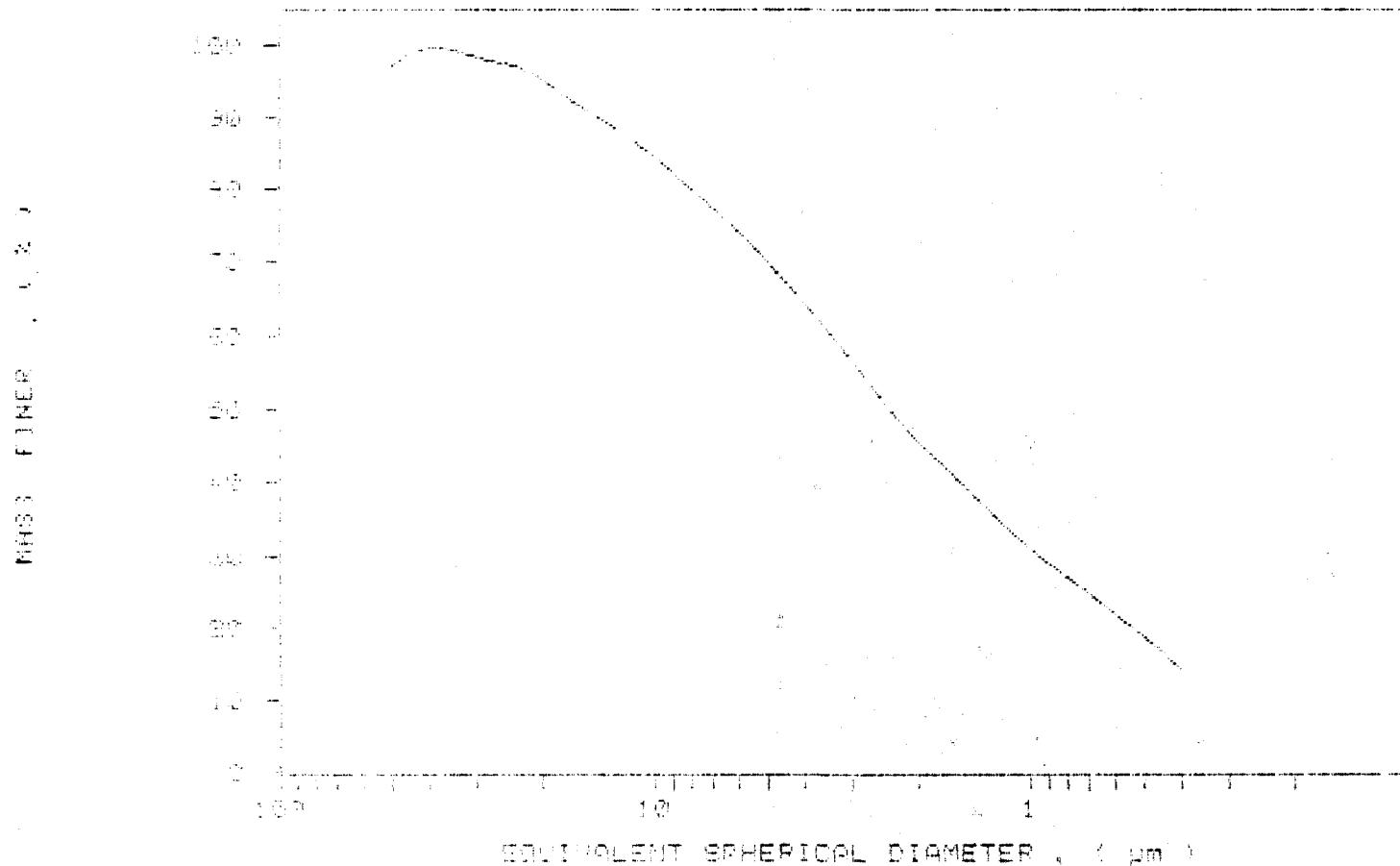
Journal of Health Politics, Policy and Law, Vol. 34, No. 4, December 2009
DOI 10.1215/03616878-34-4 © 2009 by The University of Chicago

PAGE 3

ANALYSIS OF THE LIQUID AND GELATION TYPES
OF THE LIQUID CRYSTALS

UNIT NUMBER: 1
START 10:15:46 11/03/89
REPT 11:30:18 09/16/91
TOT RUN TIME 00:17:30
SAM DENS: 2.6500 g/cm³
LIG DENS: 0.9941 g/cm³
LIGHT VISC: 0.7206 cP

DEMONSTRATING MODES PERCENT FINER 50 DIAMETER



BED LOAD TEST RESULTS

DEVIATION OF THE DROPPING POSITION: 0.072
 DROPPING POSITION: 0.000 ± 0.0174
 SUBSTRATE: COAL POWDER
 GRAVEL: 0.000 ± 0.000
 GRAVEL DENSITY: 2.6500 g/cc
 GRAVEL SIZE: 0.000 ± 0.000
 EFFECTIVE GRAVEL SIZE: 0.000 ± 0.000
 RUN TYPE: Standard

UNIT NUMBER: 4
 START: 10:47:17 11/02/85
 REPT: 11:40:41 03/13/86
 TOTAL RUN TIME: 0:17:56
 SAM DENS: 2.6500 g/cc
 L10 DENS: 0.9941 g/cc
 L10 VISC: 0.7200 cP

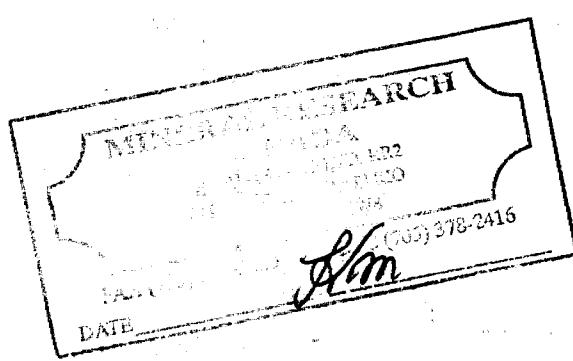
DISCHARGE: 0.000 ± 0.000 m³/sec
 EMISSION DENSITY: 0.000 ± 0.000 kg/m³

REYNOLDS NUMBER: 0.122
 FULL SCALE MASS %: 1.64

MASS DISTRIBUTION

WEIGHT DENSITY: 0.000 ± 0.000 kg/m³ MODAL DIAMETER: 0.000 ± 0.000

WEIGHT DENSITY kg/m ³	MODAL DIAMETER mm	DENSITY	
		PERCENT	INTERVAL (MM)
0.000 ± 0.000	0.000 ± 0.000	100.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	99.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	98.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	97.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	96.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	95.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	94.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	93.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	92.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	91.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	90.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	89.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	88.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	87.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	86.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	85.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	84.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	83.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	82.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	81.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	80.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	79.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	78.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	77.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	76.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	75.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	74.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	73.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	72.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	71.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	70.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	69.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	68.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	67.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	66.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	65.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	64.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	63.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	62.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	61.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	60.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	59.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	58.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	57.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	56.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	55.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	54.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	53.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	52.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	51.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	50.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	49.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	48.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	47.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	46.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	45.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	44.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	43.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	42.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	41.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	40.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	39.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	38.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	37.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	36.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	35.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	34.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	33.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	32.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	31.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	30.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	29.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	28.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	27.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	26.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	25.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	24.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	23.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	22.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	21.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	20.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	19.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	18.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	17.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	16.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	15.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	14.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	13.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	12.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	11.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	10.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	9.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	8.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	7.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	6.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	5.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	4.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	3.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	2.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	1.0	0.000 ± 0.000
0.000 ± 0.000	0.000 ± 0.000	0.0	0.000 ± 0.000



REPORT

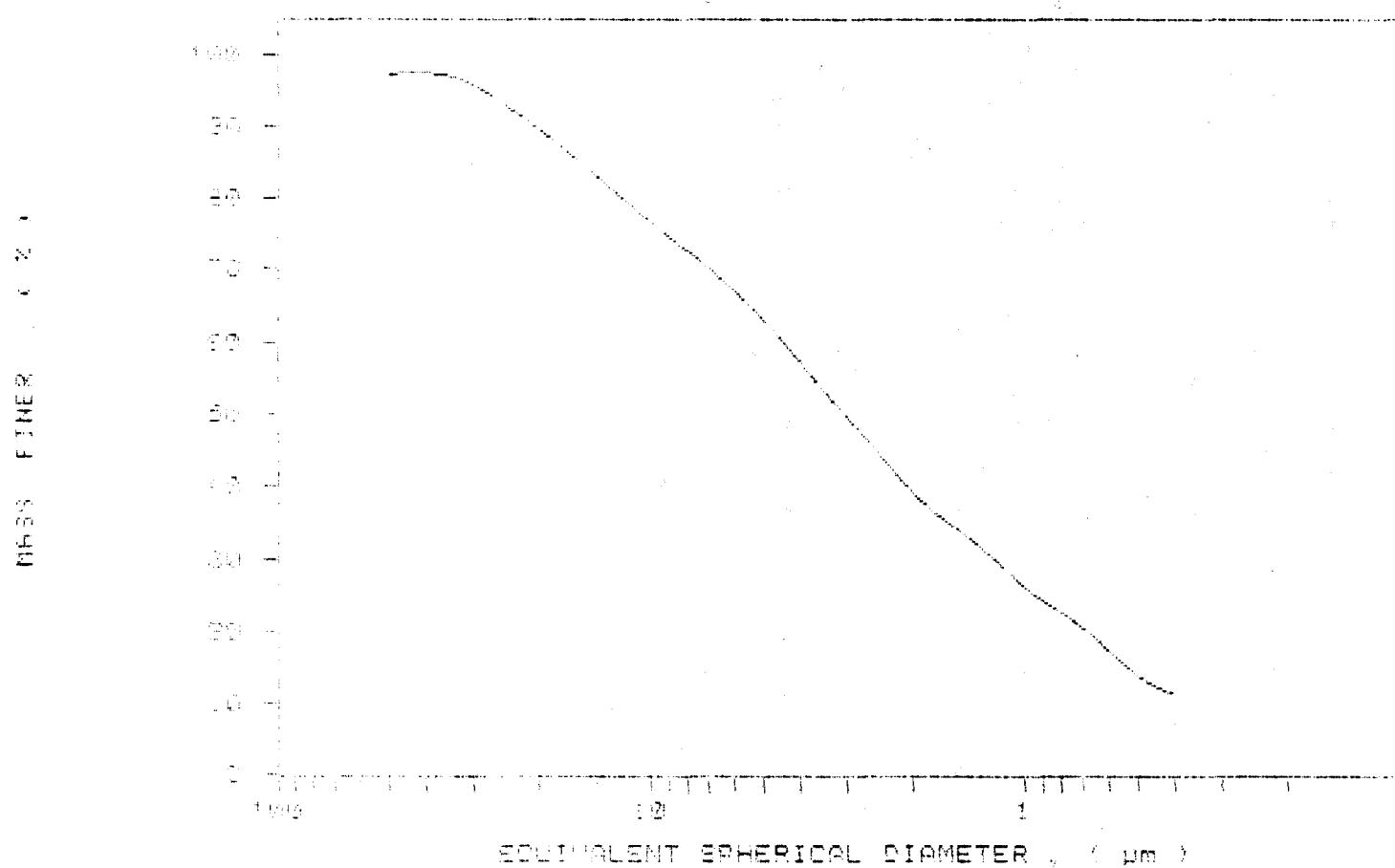
PAGE 2

S201000000000000000

DATAFILE: S201000000000000000
SAMPLE FILE NAME: S201000000000000000
RUNTYPE: Standard
CUTOFF: 100.00 μ m
SAMPLE DENSITY: 1.000
LENS DENSITY: 1.000
SPED: 10000 RPM; 60.0 deg C RUN TYPE: Standard

UNIT NUMBER: 1
START: 10:47:17 11/05/89
REPT: 11:40:41 09/19/81
TOT RUN TIME: 0:17:25
SAM DENS: 1.0000 g/cc
LID DENS: 0.9941 g/cc
LID VISC: 0.7200 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Report Number: D-378-2416

DATAFILE NUMBER: D-378-2416-A
 DATAFILE ID: DATE: 06/04/78 11:40:00
 BULLETIN NUMBER: 06/04/78
 OPERATOR: UNKNOWN
 BLDG: UNKNOWN
 LAUDER: UNKNOWN
 ANALYST: UNKNOWN

FLUID: VYPE Standard

STARTING TIME: 11:40:00 AM
 ENDING TIME: 11:40:00 AM

UNIT NUMBER: 1
 START 11:15:14 11/03/78
 REPT 11:40:00 06/04/78
 TOT RUN TIME: 0:24:56
 SAM DENS: 2,6500 g/cc
 LIQ DENS: 0.9941 g/cc
 LIQ VISC: 0.7207 cP

REYNOLDS NUMBER: 19,22
 FULL SCALE MASS %: 100

PAGE DISTRIBUTION

RELATIVE DENSITY	100% P%	MODAL DIAMETER	0.40 P%
0.00	0.00		
0.25	0.25		
0.50	0.50		
0.75	0.75		
1.00	1.00		
1.25	1.25		
1.50	1.50		
1.75	1.75		
2.00	2.00		
2.25	2.25		
2.50	2.50		
2.75	2.75		
3.00	3.00		
3.25	3.25		
3.50	3.50		
3.75	3.75		
4.00	4.00		
4.25	4.25		
4.50	4.50		
4.75	4.75		
5.00	5.00		
5.25	5.25		
5.50	5.50		
5.75	5.75		
6.00	6.00		
6.25	6.25		
6.50	6.50		
6.75	6.75		
7.00	7.00		
7.25	7.25		
7.50	7.50		
7.75	7.75		
8.00	8.00		
8.25	8.25		
8.50	8.50		
8.75	8.75		
9.00	9.00		
9.25	9.25		
9.50	9.50		
9.75	9.75		
10.00	10.00		

RELATIVE DENSITY	CHARGE	PHASE	INTERVAL
0.00	0.00	LIQ	0.00
0.25	0.25	LIQ	0.00
0.50	0.50	LIQ	0.00
0.75	0.75	LIQ	0.00
1.00	1.00	LIQ	0.00
1.25	1.25	LIQ	0.00
1.50	1.50	LIQ	0.00
1.75	1.75	LIQ	0.00
2.00	2.00	LIQ	0.00
2.25	2.25	LIQ	0.00
2.50	2.50	LIQ	0.00
2.75	2.75	LIQ	0.00
3.00	3.00	LIQ	0.00
3.25	3.25	LIQ	0.00
3.50	3.50	LIQ	0.00
3.75	3.75	LIQ	0.00
4.00	4.00	LIQ	0.00
4.25	4.25	LIQ	0.00
4.50	4.50	LIQ	0.00
4.75	4.75	LIQ	0.00
5.00	5.00	LIQ	0.00
5.25	5.25	LIQ	0.00
5.50	5.50	LIQ	0.00
5.75	5.75	LIQ	0.00
6.00	6.00	LIQ	0.00
6.25	6.25	LIQ	0.00
6.50	6.50	LIQ	0.00
6.75	6.75	LIQ	0.00
7.00	7.00	LIQ	0.00
7.25	7.25	LIQ	0.00
7.50	7.50	LIQ	0.00
7.75	7.75	LIQ	0.00
8.00	8.00	LIQ	0.00
8.25	8.25	LIQ	0.00
8.50	8.50	LIQ	0.00
8.75	8.75	LIQ	0.00
9.00	9.00	LIQ	0.00
9.25	9.25	LIQ	0.00
9.50	9.50	LIQ	0.00
9.75	9.75	LIQ	0.00
10.00	10.00	LIQ	0.00



Reaction

REACTANT: Acrylonitrile

PAGE 2

DATA FILE NUMBER: 100001 / 378

SETUP ID: 100001 000004 15173

SUBSTRATE: Acrylonitrile

OPERATOR: Unknown

SAMPLE: Viscosity

LIQUID VISCOSITY

ENTERED LIQUID DENSITY: 0.9341 g/cc

UNIT NUMBER: 1

START 11:18:14 11/08/89

REPORT 11:45:07 09/19/91

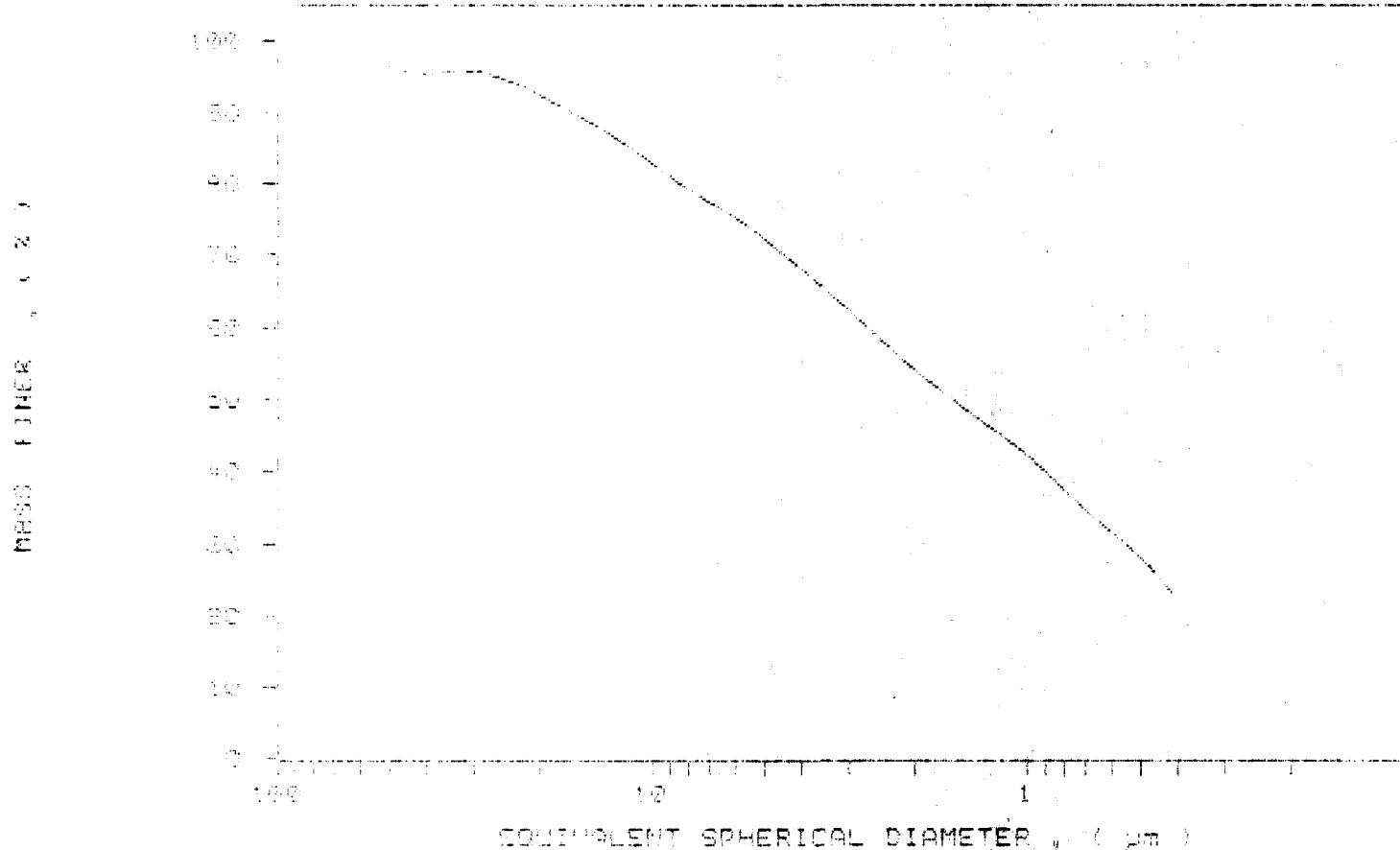
TOT RUN TIME 0:27:26

SAM DENS: 0.6500 g/cc

L10 DENS: 0.9341 g/cc

L10 VISC: 0.7207 cc

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



DATA SHEET NUMBER 04-00-0000000000

SAMPLE NUMBER (or number) 0274

SAMPLE DATE (month & year) 10/17/72

SUBSTRATE (material) Polypropylene

UNITS (Diameter) micrometer

SAMPLE SIZE (mm) 1.0 x 1.0

EXCUTED (Flow) Water

FINAL DIA. (DIA. OF DILUTION CIRCLE) ALM TYPE I Standard

SUSPENDED SOLID FIBER (mm) 0.005 mm

EMULSION (DILUTION CIRCLE) 0.400 mm

UNIT NUMBER: 1

START 11:49:02 11/03/72

REPORT 11:49:34 03/15/73

TOT RUN TIME 0:17:26

SAM. DENS.: 1.0500 g/cm³L10 DENS.: 0.7941 g/cm³

L10 VISC.: 0.7207 cP

REYNOLDS NUMBER: 0.282

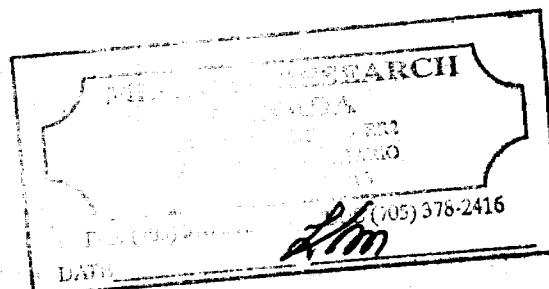
FULL SCALE MASS %: 1.00

DIA. DISTRIBUTION

DIA. (mm) 0.400 DILUTION CIRCLE (mm) 0.400

MODAL DIAMETER: 0.400 mm

DIA. (mm)	MODAL DIA.	
	CHARGE	REFINED
0.300	0.300	0.30
0.310	0.310	0.31
0.320	0.320	0.32
0.330	0.330	0.33
0.340	0.340	0.34
0.350	0.350	0.35
0.360	0.360	0.36
0.370	0.370	0.37
0.380	0.380	0.38
0.390	0.390	0.39
0.400	0.400	0.40
0.410	0.410	0.41
0.420	0.420	0.42
0.430	0.430	0.43
0.440	0.440	0.44
0.450	0.450	0.45
0.460	0.460	0.46
0.470	0.470	0.47
0.480	0.480	0.48
0.490	0.490	0.49
0.500	0.500	0.50
0.510	0.510	0.51
0.520	0.520	0.52
0.530	0.530	0.53
0.540	0.540	0.54
0.550	0.550	0.55
0.560	0.560	0.56
0.570	0.570	0.57
0.580	0.580	0.58
0.590	0.590	0.59
0.600	0.600	0.60
0.610	0.610	0.61
0.620	0.620	0.62
0.630	0.630	0.63
0.640	0.640	0.64
0.650	0.650	0.65
0.660	0.660	0.66
0.670	0.670	0.67
0.680	0.680	0.68
0.690	0.690	0.69
0.700	0.700	0.70
0.710	0.710	0.71
0.720	0.720	0.72
0.730	0.730	0.73
0.740	0.740	0.74
0.750	0.750	0.75
0.760	0.760	0.76
0.770	0.770	0.77
0.780	0.780	0.78
0.790	0.790	0.79
0.800	0.800	0.80
0.810	0.810	0.81
0.820	0.820	0.82
0.830	0.830	0.83
0.840	0.840	0.84
0.850	0.850	0.85
0.860	0.860	0.86
0.870	0.870	0.87
0.880	0.880	0.88
0.890	0.890	0.89
0.900	0.900	0.90
0.910	0.910	0.91
0.920	0.920	0.92
0.930	0.930	0.93
0.940	0.940	0.94
0.950	0.950	0.95
0.960	0.960	0.96
0.970	0.970	0.97
0.980	0.980	0.98
0.990	0.990	0.99
1.000	0.990	0.99



140120

卷之三

卷之三十一

新開拓地の開拓者たる農業者と、開拓地の開拓者たる農業者

Journal of Health Politics, Policy and Law, Vol. 35, No. 4, December 2010
DOI 10.1215/03616878-35-4 © 2010 by The University of Chicago

第二章 研究方法

新編古今圖書集成·醫學編·本草綱目

上圖為《新編中華書局影印本》

ANSI/NFPA 70-2011, Article 90A, Section 90.1, Standard

UNIT NUMBER 3

START 14:49:00 14/08/03

時間：2024年03月15日

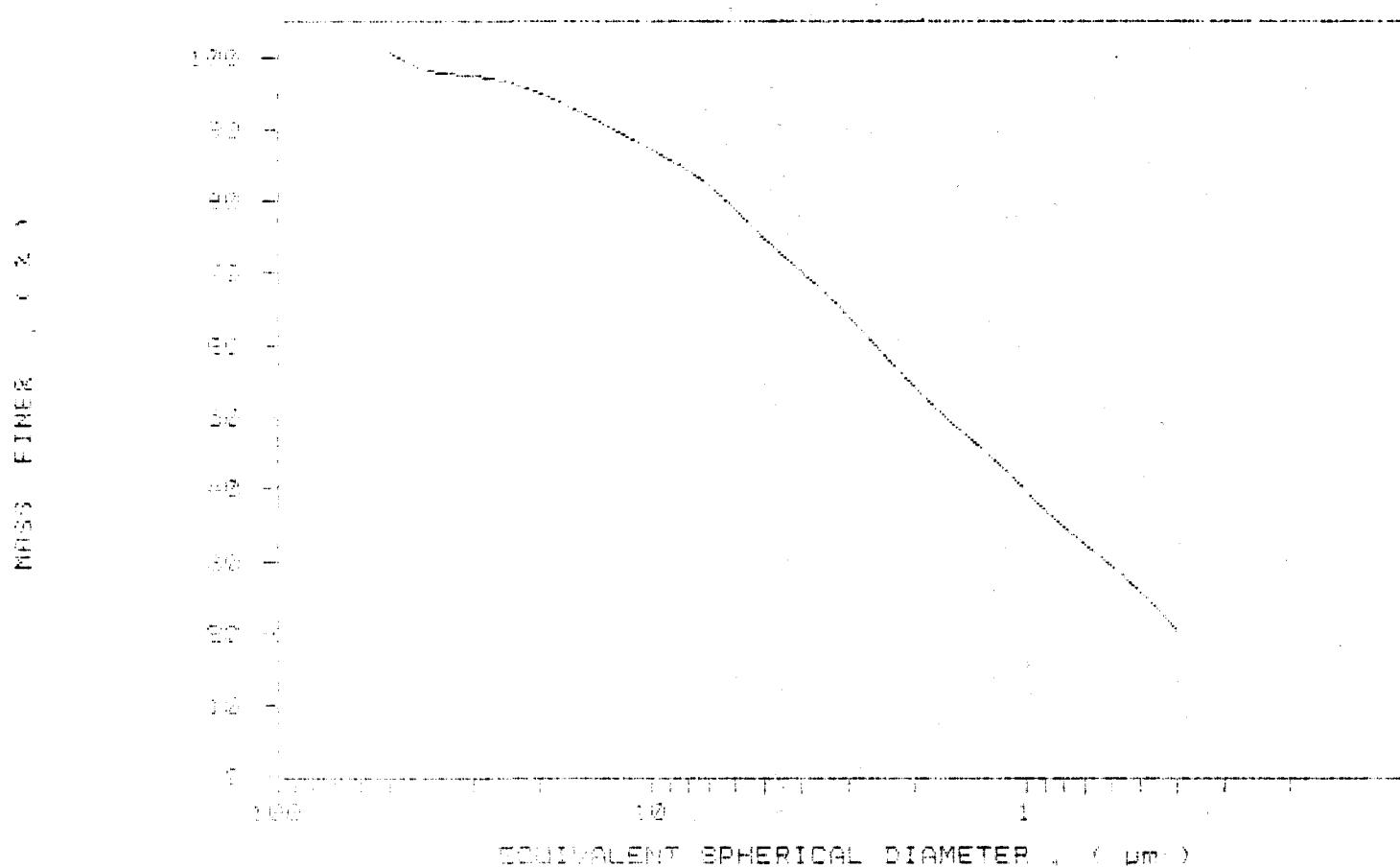
TEST RUN TIME 04:17:16

高値物 田園風景 美術館の外観 田舎の

110 DEENS 9-1941 9/26

100% VEGAN 0% TRANS FATS

CHARGE ATTAINING MOSS PERCENT FINER VS DIAMETER



EXPLANATION

TEST NUMBER: 14000-000000000000

PAGE 2

SAMPLE NUMBER: D-1001-100000000000

SAMPLE ID NUMBER: 0-000-# 15117

SUBSTRATE: Sandstone, 100% sand

UF Condition: Reheating

SAMPLE SIZE: 1.0 kg

LIQUID: Distilled water

ANALYSIS: DSC THERM. TEST C - TEST TYPE: Standard

UNIT NUMBER: 1

START 16:08:08 11/03/69

REPT 11:50:08 00/19/01

TOT RUN TIME 0:17:52

SAM DENS: 2.6500 g/cm³LIQ DENS: 0.9941 g/cm³

LIQ VISC: 0.7200 cP

STARTING DIAMETER: 0.5000 mm

ENDING DIAMETER: 0.4900 mm

REYNOLDS NUMBER: 0.22

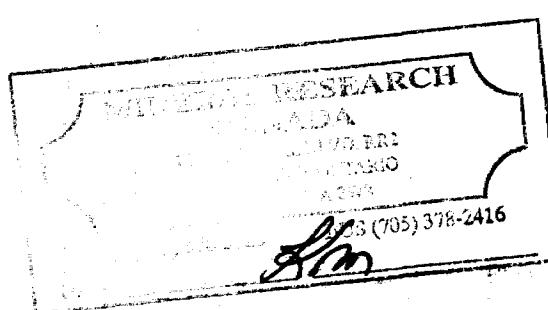
FULL SCALE MASS: 0.1000

MASS DISTRIBUTION

PREDICTED DENSITY (kg/m³) 2.6500

MODAL DIAMETER: 0.5000 mm

DIAMETER (mm)	FRACTION (kg/m ³)	DENSITY kg/m ³	
		INTERVAL (kg/m ³)	PERCENT (%)
0.4900	0.0000	0.4900	1.00
0.4900-0.4850	0.0000	0.4850	0.00
0.4850-0.4800	0.0000	0.4800	0.00
0.4800-0.4750	0.0000	0.4750	0.00
0.4750-0.4700	0.0000	0.4700	0.00
0.4700-0.4650	0.0000	0.4650	0.00
0.4650-0.4600	0.0000	0.4600	0.00
0.4600-0.4550	0.0000	0.4550	0.00
0.4550-0.4500	0.0000	0.4500	0.00
0.4500-0.4450	0.0000	0.4450	0.00
0.4450-0.4400	0.0000	0.4400	0.00
0.4400-0.4350	0.0000	0.4350	0.00
0.4350-0.4300	0.0000	0.4300	0.00
0.4300-0.4250	0.0000	0.4250	0.00
0.4250-0.4200	0.0000	0.4200	0.00
0.4200-0.4150	0.0000	0.4150	0.00
0.4150-0.4100	0.0000	0.4100	0.00
0.4100-0.4050	0.0000	0.4050	0.00
0.4050-0.4000	0.0000	0.4000	0.00
0.4000-0.3950	0.0000	0.3950	0.00
0.3950-0.3900	0.0000	0.3900	0.00
0.3900-0.3850	0.0000	0.3850	0.00
0.3850-0.3800	0.0000	0.3800	0.00
0.3800-0.3750	0.0000	0.3750	0.00
0.3750-0.3700	0.0000	0.3700	0.00
0.3700-0.3650	0.0000	0.3650	0.00
0.3650-0.3600	0.0000	0.3600	0.00
0.3600-0.3550	0.0000	0.3550	0.00
0.3550-0.3500	0.0000	0.3500	0.00
0.3500-0.3450	0.0000	0.3450	0.00
0.3450-0.3400	0.0000	0.3400	0.00
0.3400-0.3350	0.0000	0.3350	0.00
0.3350-0.3300	0.0000	0.3300	0.00
0.3300-0.3250	0.0000	0.3250	0.00
0.3250-0.3200	0.0000	0.3200	0.00
0.3200-0.3150	0.0000	0.3150	0.00
0.3150-0.3100	0.0000	0.3100	0.00
0.3100-0.3050	0.0000	0.3050	0.00
0.3050-0.3000	0.0000	0.3000	0.00
0.3000-0.2950	0.0000	0.2950	0.00
0.2950-0.2900	0.0000	0.2900	0.00
0.2900-0.2850	0.0000	0.2850	0.00
0.2850-0.2800	0.0000	0.2800	0.00
0.2800-0.2750	0.0000	0.2750	0.00
0.2750-0.2700	0.0000	0.2700	0.00
0.2700-0.2650	0.0000	0.2650	0.00
0.2650-0.2600	0.0000	0.2600	0.00
0.2600-0.2550	0.0000	0.2550	0.00
0.2550-0.2500	0.0000	0.2500	0.00
0.2500-0.2450	0.0000	0.2450	0.00
0.2450-0.2400	0.0000	0.2400	0.00
0.2400-0.2350	0.0000	0.2350	0.00
0.2350-0.2300	0.0000	0.2300	0.00
0.2300-0.2250	0.0000	0.2250	0.00
0.2250-0.2200	0.0000	0.2200	0.00
0.2200-0.2150	0.0000	0.2150	0.00
0.2150-0.2100	0.0000	0.2100	0.00
0.2100-0.2050	0.0000	0.2050	0.00
0.2050-0.2000	0.0000	0.2000	0.00
0.2000-0.1950	0.0000	0.1950	0.00
0.1950-0.1900	0.0000	0.1900	0.00
0.1900-0.1850	0.0000	0.1850	0.00
0.1850-0.1800	0.0000	0.1800	0.00
0.1800-0.1750	0.0000	0.1750	0.00
0.1750-0.1700	0.0000	0.1700	0.00
0.1700-0.1650	0.0000	0.1650	0.00
0.1650-0.1600	0.0000	0.1600	0.00
0.1600-0.1550	0.0000	0.1550	0.00
0.1550-0.1500	0.0000	0.1500	0.00
0.1500-0.1450	0.0000	0.1450	0.00
0.1450-0.1400	0.0000	0.1400	0.00
0.1400-0.1350	0.0000	0.1350	0.00
0.1350-0.1300	0.0000	0.1300	0.00
0.1300-0.1250	0.0000	0.1250	0.00
0.1250-0.1200	0.0000	0.1200	0.00
0.1200-0.1150	0.0000	0.1150	0.00
0.1150-0.1100	0.0000	0.1100	0.00
0.1100-0.1050	0.0000	0.1050	0.00
0.1050-0.1000	0.0000	0.1000	0.00
0.1000-0.0950	0.0000	0.0950	0.00
0.0950-0.0900	0.0000	0.0900	0.00
0.0900-0.0850	0.0000	0.0850	0.00
0.0850-0.0800	0.0000	0.0800	0.00
0.0800-0.0750	0.0000	0.0750	0.00
0.0750-0.0700	0.0000	0.0700	0.00
0.0700-0.0650	0.0000	0.0650	0.00
0.0650-0.0600	0.0000	0.0600	0.00
0.0600-0.0550	0.0000	0.0550	0.00
0.0550-0.0500	0.0000	0.0500	0.00
0.0500-0.0450	0.0000	0.0450	0.00
0.0450-0.0400	0.0000	0.0400	0.00
0.0400-0.0350	0.0000	0.0350	0.00
0.0350-0.0300	0.0000	0.0300	0.00
0.0300-0.0250	0.0000	0.0250	0.00
0.0250-0.0200	0.0000	0.0200	0.00
0.0200-0.0150	0.0000	0.0150	0.00
0.0150-0.0100	0.0000	0.0100	0.00
0.0100-0.0050	0.0000	0.0050	0.00
0.0050-0.0000	0.0000	0.0000	0.00



Kawakubo

卷四十一 目錄 十二編 五
總目

PAGE 3

卷之三十一

ANSWER WITH THE FOLLOWING SENTENCES:

新嘉坡新嘉坡新嘉坡新嘉坡新嘉坡新嘉坡新嘉坡新嘉坡新嘉坡新嘉坡

四、總結與展望：未來的研究方向

2010 年 1 月 1 日起，新修订的《中华人民共和国食品安全法》正式施行。

（原刊于《中国青年报》，略有改动，感谢编辑部授权转载）

After the first few days, the C-130s began to standardize.

UNIT NUMBER

STAKT 40-1200000 14/99/09

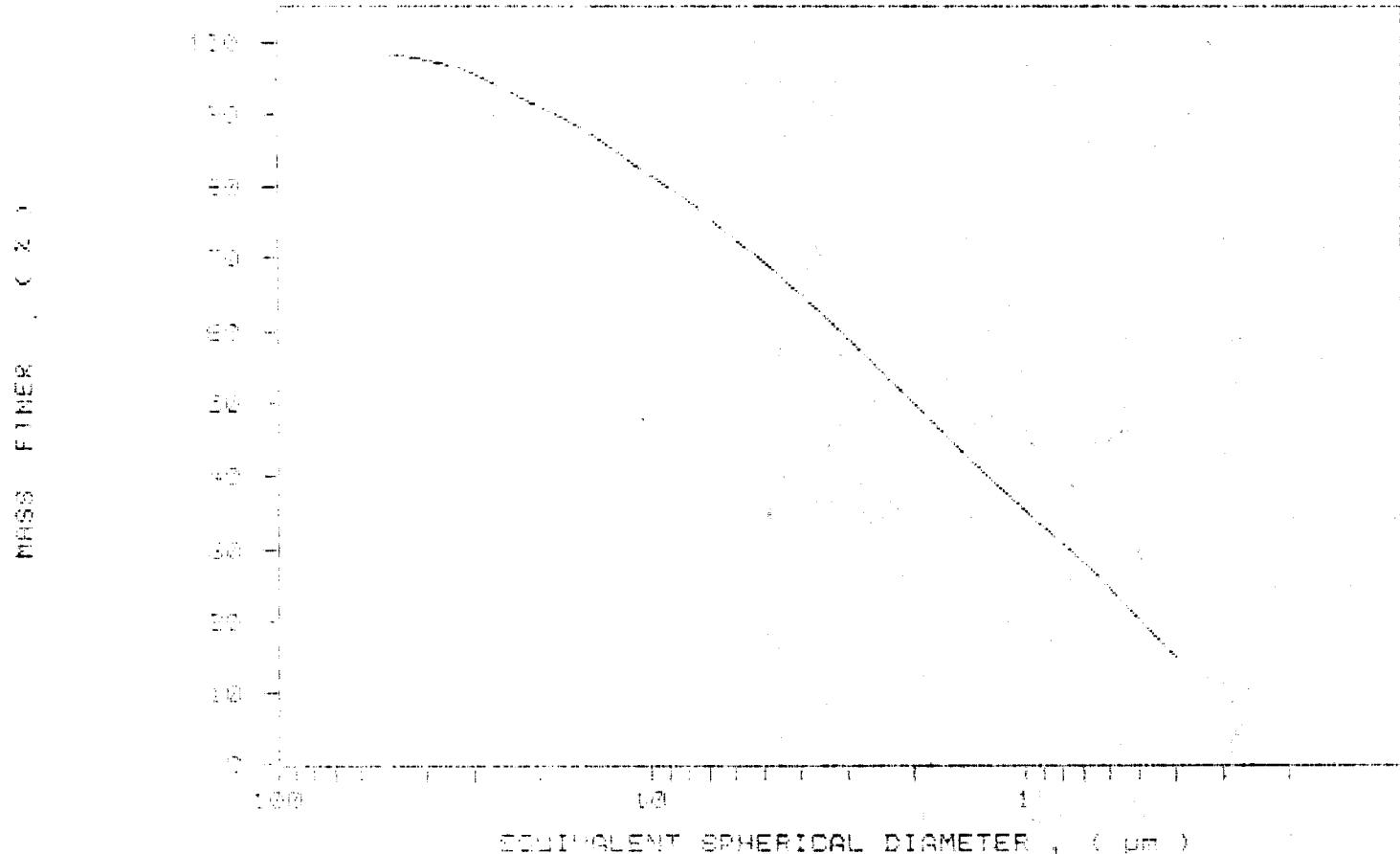
REPORT 44-156-159 99/132

1911 BORN TIME 9:47 A.M.

SPRING 1965 \$6.50

LIG. BENS. 19. 9. 1944. 845

STIMULUS TIME MOSS PERCENT FINER US DIAMETER



卷之三

11

本報系之報章，如《蘋果日報》、《蘋果月刊》、《蘋果晚報》、《蘋果網》，

Sample Ingestion Equipment: Dose: 1/2 Teaspoon
Sample Ingestion Dose: 1/2 Teaspoon
Dose Type: Standard
Officer Ingestion
Sample Ingestion
Dose: 1/2 Teaspoon
Dose Type: Water
Agent/Chemical: 0.01 mg/ml Dose Type: Standard

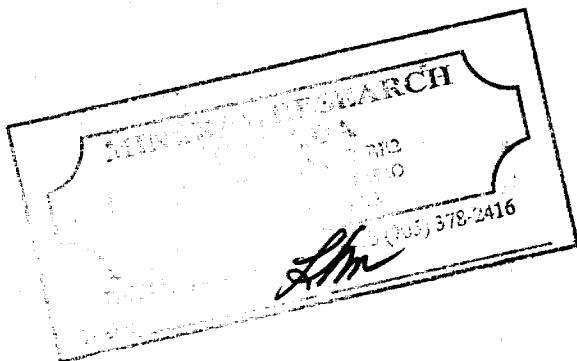
當下傳承了上古的「五經」與「四庫」，是爲「五經四庫」。

UNIT NUMBER: 1
START 13:34:19 11/03/89
REPT 11:58:26 09/19/91
TOT RUN TIME 9:17:120
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9941 g/cc
LIQ VISC: 0.7297 cp

REYNOLDS NUMBER: 0.22
FULL SCALE MASS %: 100

MESS DISTRIBUTION

DETAILED INFORMATION: 400-400
MODEL DIAMETER: 2.40-2.80



Report

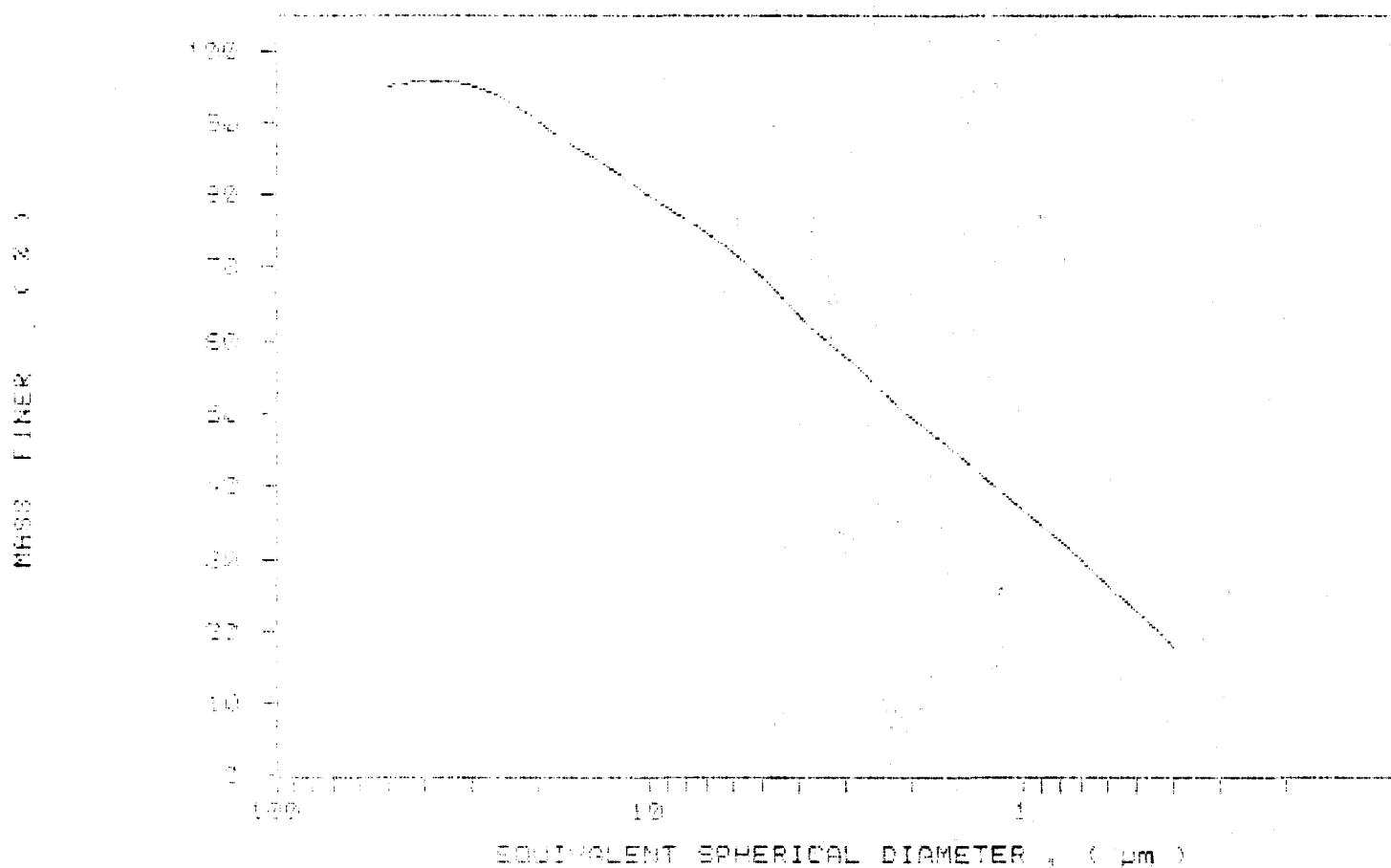
Sample Number: 100-100-100

PAGE: 2

Sample Name: Standard
Sample ID# : 100-100-100
Location: Unknown
Date Collected: Unknown
Sample Type: Water
Liquor Type: Water
Filter Used: 100 μm - 100 μm
Run Type: Standard

UNIT NUMBER: 2
START 13:34:19 11/05/99
REFRT 11:58:26 06/19/99
TOT RUN TIME 00:17:22
SAM DENS: 1.0300 g/cc
Liq DENS: 0.9941 g/cc
LIQ VISC: 0.7267 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



LITERATURE

卷之三

論據與主張的關係：論據為何至為重要？

卷之三十一

1987年 1月 19日 于香港中文大學

（三）在本行的存单上，必须写明存款人姓名、存款金额、存款期限、利率、开户日期等项。

◎不動心：活在當下，無悔人生

卷之三

[View all posts by **John**](#) [View all posts in **Uncategorized**](#)

2016年1月1日-2016年12月31日

Figure 1. The effect of the number of nodes on the performance of the proposed algorithm.

LINEAR MULTIVARIATE

START 14:24:15Z 14/09/2014

卷之三

TGT RUN TIME 00:00:00

金伯利·班纳特：《傲慢与偏见》

LIO DEMO - 1994-070

LIG VIBCO 847297 60

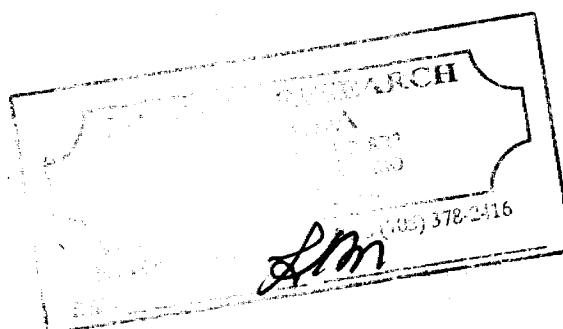
REYNOLDS NUMBER. 61

FULL SCALE MASS %: 100

DETAILED DISTRIBUTION

同时在本校，日本的留学生有二千人左右，他们都是些青年。

CHURCH OF THE HOLY TRINITY 1, SEP. 1900



RECDATE

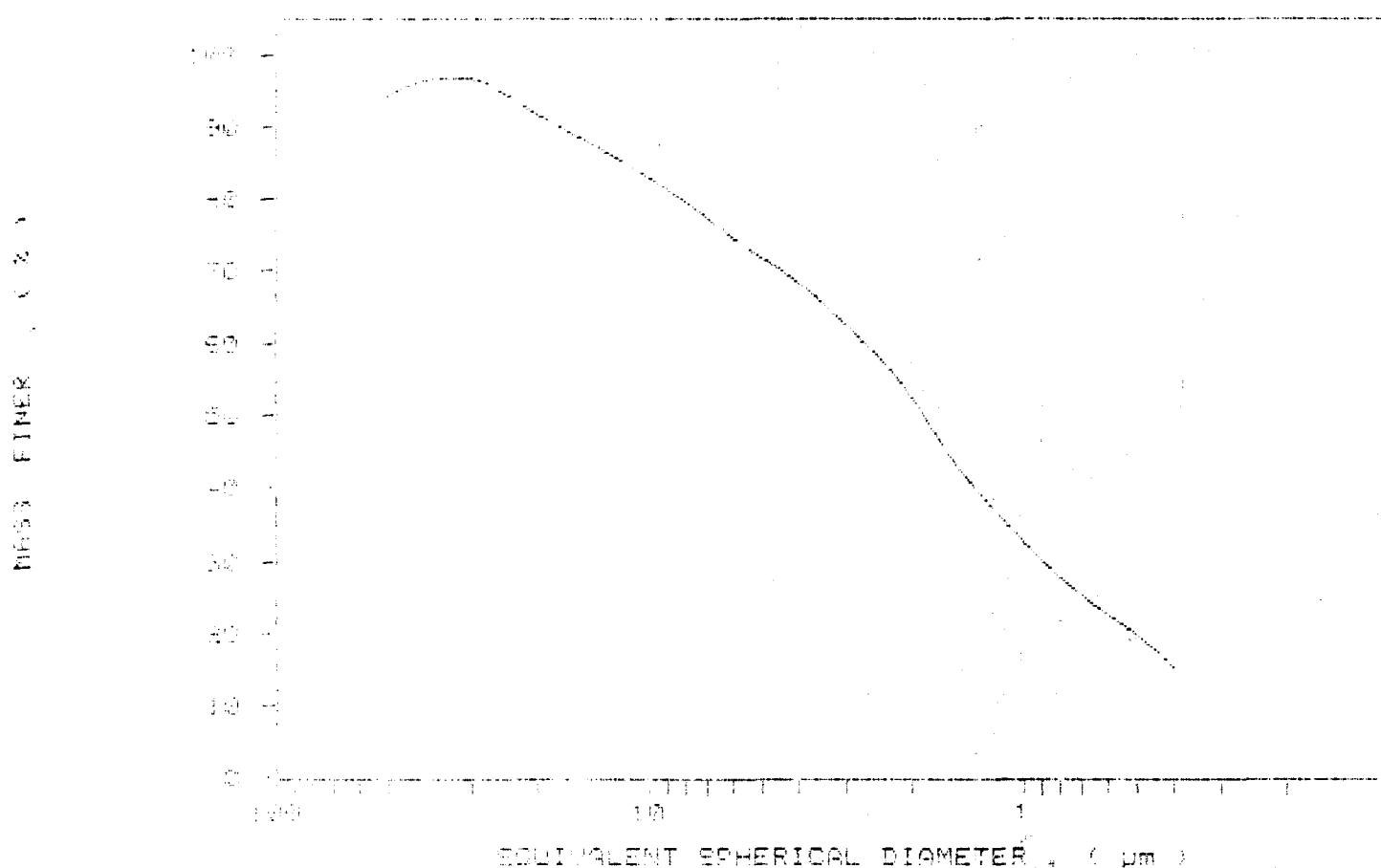
Dec 19, 1980 12:00:00

PAGE 12

CALCULATED UNIT #: 10016 1/27
SAMPLE FILED #: 00004 10170
SOLVENT TYPE: Water
OBTAIN BY: Receiving
SAMPLE TYPE: Clay
LIQUID VISCOSITY: 0.7207
ANALYSIS DATE: 10/10/80 RUN TYPE: Standard

UNIT NUMBER: 1
START 14:04:57 11/03/80
REPORT 12:02:52 09/16/81
TOT RUN TIME 0:17:54
SAM DENS: 2.6300 g/cc
LIQ DENS: 0.9941 g/cc
LIQ VISC: 0.7207 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



SANDY SPRINGS, CALIFORNIA 91360

SAMPLE NUMBER: 141-A1-1075
 SAMPLE DATE: 10/20/68 10:13AM
 DUST TEST: 100% DUST
 DIFFUSION: REARWARD
 SAMPLED: 100% DUST
 DUST VISCOSITY: 0.5940 g/cm
 FINAL DUST TEST: 100% DUST
 FINAL DUST TEST: 100% DUST

UNIT NUMBER: 1
 START 14:36:11 11/08/68
 REPR 12:07:19 06/10/70
 TOT RUN TIME 0:17:27
 SAM DENS: 2.6600 g/cm
 LIO DENS: 0.5940 g/cm
 LIO VISC: 0.7200 cm

STARTING DIA: 1.71 mm
 ENDING DIA: 1.71 mm

REYNOLDS NUMBER: 0.22
 FULL SCALE MASS %: 100%

MASS DISTRIBUTION

MASS %	MASS	MASS
DEVIATION	DEVIATION	DEVIATION
100.00	1.0000	-2.0
99.90	0.9990	1.4
99.80	0.9980	1.0
99.70	0.9970	1.4
99.60	0.9960	1.0
99.50	0.9950	1.0
99.40	0.9940	1.0
99.30	0.9930	1.0
99.20	0.9920	1.0
99.10	0.9910	1.0
99.00	0.9900	1.0
98.90	0.9890	1.0
98.80	0.9880	1.0
98.70	0.9870	1.0
98.60	0.9860	1.0
98.50	0.9850	1.0
98.40	0.9840	1.0
98.30	0.9830	1.0
98.20	0.9820	1.0
98.10	0.9810	1.0
98.00	0.9800	1.0
97.90	0.9790	1.0
97.80	0.9780	1.0
97.70	0.9770	1.0
97.60	0.9760	1.0
97.50	0.9750	1.0
97.40	0.9740	1.0
97.30	0.9730	1.0
97.20	0.9720	1.0
97.10	0.9710	1.0
97.00	0.9700	1.0
96.90	0.9690	1.0
96.80	0.9680	1.0
96.70	0.9670	1.0
96.60	0.9660	1.0
96.50	0.9650	1.0
96.40	0.9640	1.0
96.30	0.9630	1.0
96.20	0.9620	1.0
96.10	0.9610	1.0
96.00	0.9600	1.0
95.90	0.9590	1.0
95.80	0.9580	1.0
95.70	0.9570	1.0
95.60	0.9560	1.0
95.50	0.9550	1.0
95.40	0.9540	1.0
95.30	0.9530	1.0
95.20	0.9520	1.0
95.10	0.9510	1.0
95.00	0.9500	1.0
94.90	0.9490	1.0
94.80	0.9480	1.0
94.70	0.9470	1.0
94.60	0.9460	1.0
94.50	0.9450	1.0
94.40	0.9440	1.0
94.30	0.9430	1.0
94.20	0.9420	1.0
94.10	0.9410	1.0
94.00	0.9400	1.0
93.90	0.9390	1.0
93.80	0.9380	1.0
93.70	0.9370	1.0
93.60	0.9360	1.0
93.50	0.9350	1.0
93.40	0.9340	1.0
93.30	0.9330	1.0
93.20	0.9320	1.0
93.10	0.9310	1.0
93.00	0.9300	1.0
92.90	0.9290	1.0
92.80	0.9280	1.0
92.70	0.9270	1.0
92.60	0.9260	1.0
92.50	0.9250	1.0
92.40	0.9240	1.0
92.30	0.9230	1.0
92.20	0.9220	1.0
92.10	0.9210	1.0
92.00	0.9200	1.0
91.90	0.9190	1.0
91.80	0.9180	1.0
91.70	0.9170	1.0
91.60	0.9160	1.0
91.50	0.9150	1.0
91.40	0.9140	1.0
91.30	0.9130	1.0
91.20	0.9120	1.0
91.10	0.9110	1.0
91.00	0.9100	1.0
90.90	0.9090	1.0
90.80	0.9080	1.0
90.70	0.9070	1.0
90.60	0.9060	1.0
90.50	0.9050	1.0
90.40	0.9040	1.0
90.30	0.9030	1.0
90.20	0.9020	1.0
90.10	0.9010	1.0
90.00	0.9000	1.0
89.90	0.8990	1.0
89.80	0.8980	1.0
89.70	0.8970	1.0
89.60	0.8960	1.0
89.50	0.8950	1.0
89.40	0.8940	1.0
89.30	0.8930	1.0
89.20	0.8920	1.0
89.10	0.8910	1.0
89.00	0.8900	1.0
88.90	0.8890	1.0
88.80	0.8880	1.0
88.70	0.8870	1.0
88.60	0.8860	1.0
88.50	0.8850	1.0
88.40	0.8840	1.0
88.30	0.8830	1.0
88.20	0.8820	1.0
88.10	0.8810	1.0
88.00	0.8800	1.0
87.90	0.8790	1.0
87.80	0.8780	1.0
87.70	0.8770	1.0
87.60	0.8760	1.0
87.50	0.8750	1.0
87.40	0.8740	1.0
87.30	0.8730	1.0
87.20	0.8720	1.0
87.10	0.8710	1.0
87.00	0.8700	1.0
86.90	0.8690	1.0
86.80	0.8680	1.0
86.70	0.8670	1.0
86.60	0.8660	1.0
86.50	0.8650	1.0
86.40	0.8640	1.0
86.30	0.8630	1.0
86.20	0.8620	1.0
86.10	0.8610	1.0
86.00	0.8600	1.0
85.90	0.8590	1.0
85.80	0.8580	1.0
85.70	0.8570	1.0
85.60	0.8560	1.0
85.50	0.8550	1.0
85.40	0.8540	1.0
85.30	0.8530	1.0
85.20	0.8520	1.0
85.10	0.8510	1.0
85.00	0.8500	1.0
84.90	0.8490	1.0
84.80	0.8480	1.0
84.70	0.8470	1.0
84.60	0.8460	1.0
84.50	0.8450	1.0
84.40	0.8440	1.0
84.30	0.8430	1.0
84.20	0.8420	1.0
84.10	0.8410	1.0
84.00	0.8400	1.0
83.90	0.8390	1.0
83.80	0.8380	1.0
83.70	0.8370	1.0
83.60	0.8360	1.0
83.50	0.8350	1.0
83.40	0.8340	1.0
83.30	0.8330	1.0
83.20	0.8320	1.0
83.10	0.8310	1.0
83.00	0.8300	1.0
82.90	0.8290	1.0
82.80	0.8280	1.0
82.70	0.8270	1.0
82.60	0.8260	1.0
82.50	0.8250	1.0
82.40	0.8240	1.0
82.30	0.8230	1.0
82.20	0.8220	1.0
82.10	0.8210	1.0
82.00	0.8200	1.0
81.90	0.8190	1.0
81.80	0.8180	1.0
81.70	0.8170	1.0
81.60	0.8160	1.0
81.50	0.8150	1.0
81.40	0.8140	1.0
81.30	0.8130	1.0
81.20	0.8120	1.0
81.10	0.8110	1.0
81.00	0.8100	1.0
80.90	0.8090	1.0
80.80	0.8080	1.0
80.70	0.8070	1.0
80.60	0.8060	1.0
80.50	0.8050	1.0
80.40	0.8040	1.0
80.30	0.8030	1.0
80.20	0.8020	1.0
80.10	0.8010	1.0
80.00	0.8000	1.0
79.90	0.7990	1.0
79.80	0.7980	1.0
79.70	0.7970	1.0
79.60	0.7960	1.0
79.50	0.7950	1.0
79.40	0.7940	1.0
79.30	0.7930	1.0
79.20	0.7920	1.0
79.10	0.7910	1.0
79.00	0.7900	1.0
78.90	0.7890	1.0
78.80	0.7880	1.0
78.70	0.7870	1.0
78.60	0.7860	1.0
78.50	0.7850	1.0
78.40	0.7840	1.0
78.30	0.7830	1.0
78.20	0.7820	1.0
78.10	0.7810	1.0
78.00	0.7800	1.0
77.90	0.7790	1.0
77.80	0.7780	1.0
77.70	0.7770	1.0
77.60	0.7760	1.0
77.50	0.7750	1.0
77.40	0.7740	1.0
77.30	0.7730	1.0
77.20	0.7720	1.0
77.10	0.7710	1.0
77.00	0.7700	1.0
76.90	0.7690	1.0
76.80	0.7680	1.0
76.70	0.7670	1.0
76.60	0.7660	1.0
76.50	0.7650	1.0
76.40	0.7640	1.0
76.30	0.7630	1.0
76.20	0.7620	1.0
76.10	0.7610	1.0
76.00	0.7600	1.0
75.90	0.7590	1.0
75.80	0.7580	1.0
75.70	0.7570	1.0
75.60	0.7560	1.0
75.50	0.7550	1.0
75.40	0.7540	1.0
75.30	0.7530	1.0
75.20	0.7520	1.0
75.10	0.7510	1.0
75.00	0.7500	1.0
74.90	0.7490	1.0
74.80	0.7480	1.0
74.70	0.7470	1.0
74.60	0.7460	1.0
74.50	0.7450	1.0
74.40	0.7440	1.0
74.30	0.7430	1.0
74.20	0.7420	1.0
74.10	0.7410	1.0
74.00	0.7400	1.0
73.90	0.7390	1.0
73.80	0.7380	1.0
73.70	0.7370	1.0
73.60	0.7360	1.0
73.50	0.7350	1.0
73.40	0.7340	1.0
73.30	0.7330	1.0
73.20	0.7320	1.0
73.10	0.7310	1.0
73.00	0.7300	1.0
72.90	0.7290	1.0
72.80	0.7280	1.0
72.70	0.7270	1.0
72.60	0.7260	1.0
72.50	0.7250	1.0
72.40	0.7240	1.0
72.30	0.7230	1.0
72.20	0.7220	1.0
72.10	0.7210	1.0
72.00	0.7200	1.0
71.90	0.7190	1.0
71.80	0.7180	1.0
71.70	0.7170	1.0
71.60	0.7160	1.0
71.50	0.7150	1.0
71.40	0.7140	1.0
71.30	0.7130	1.0
71.20	0.7120	1.0
71.10	0.7110	1.0
71.00	0.7100	1.0
70.90	0.7090	1.0
70.80	0.7080	1.0
70.70	0.7070	1.0
70.60	0.7060	1.0
70.50	0.7050	1.0
70.40	0.7040	1.0
70.30	0.7030	1.0
70.20	0.7020	1.0
70.10	0.7010	1.0
70.00	0.7000	1.0
69.90	0.6990	1.0
69.80	0.6980	1.0
69.70	0.6970	1.0
69.60	0.6960	1.0
69.50	0.6950	1.0
69.40	0.6940	1.0
69.30	0.6930	1.0
69.20	0.6920	1.0
69.10	0.6910	1.0
69.00	0.6900	1.0
68.90	0.6890	1.0
68.80	0.6880	1.0
68.70	0.6870	1.0
68.60	0.6860	1.0
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68.40		

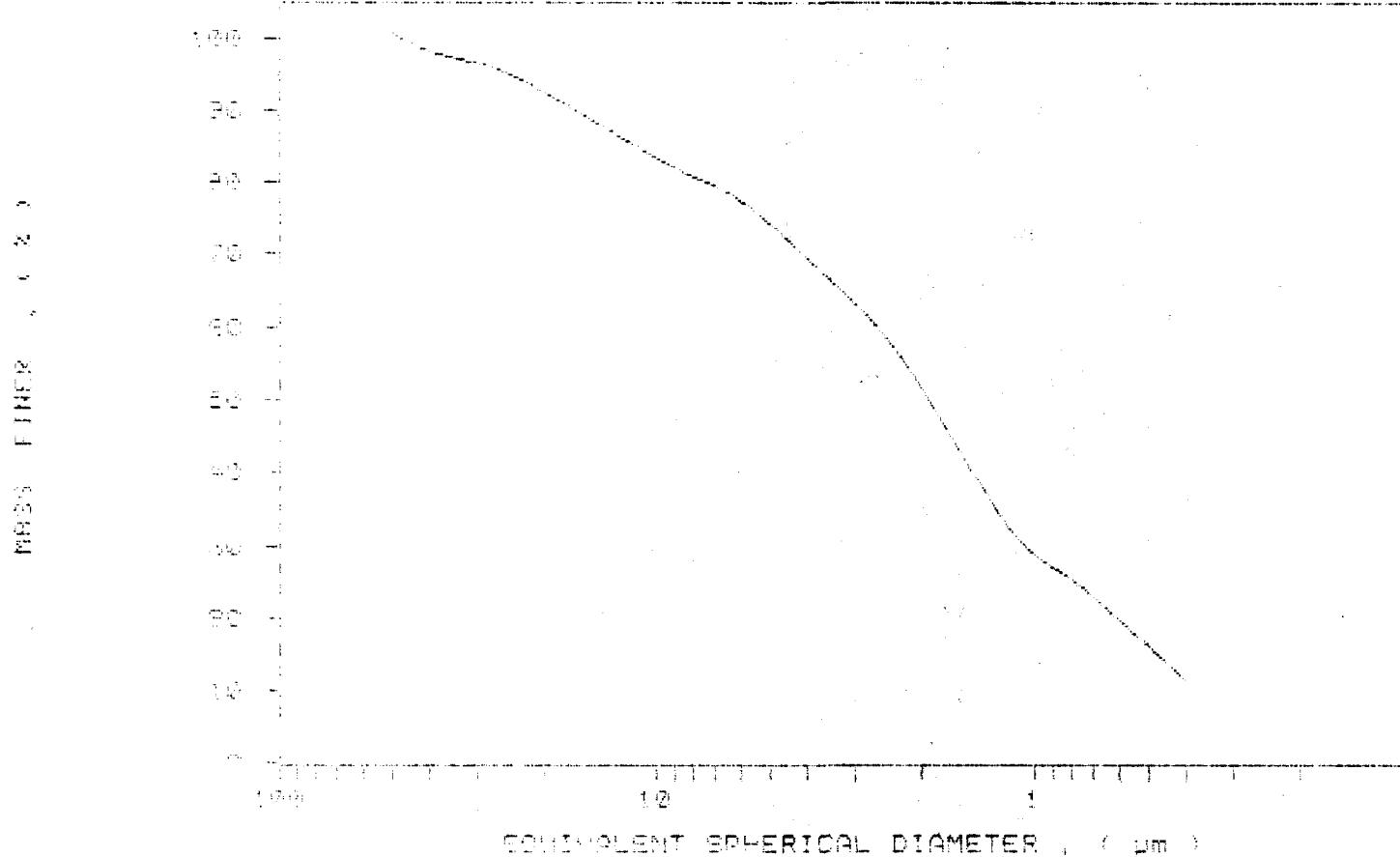
140117

新編日本國語大辭典 第二卷 漢語部分

PAGE 3

UNIT NUMBER: 1
START 14:35:19 11/02/89
REHRT 12:07:15 09/10/89
TOT RUN TIME 0:17:27
SAM DENS: 2.6500 g/cc
LIG DENS: 0.9940 g/cc
LIG VISC: 0.7205 cp

ELIMINATING MOSS PERCENT FINE VS. DIAMETER



MATERIAL TESTED

BALL MILLED POLY(1,4-DIISOPROPYL-BUTYL) ALCOHOL
 SAMPLE PREPARED 9/20/81 # 15101
 SOURCE: THERMOCHEMICAL
 OPERATOR: Koenig
 WINDING: 100% POLY
 LIQUID: 100% WATER
 ANALYST: MARY ANN DUGAN RUN TYPE: Standard

UNIT NUMBER: 1
 START 15:05:47 11/03/80
 REPT 15:11:43 09/10/81
 TOT RUN TIME 0:17:56
 SAM DENS: 0.8500 g/cc
 LIG DENS: 0.9940 g/cc
 LIG VISC: 0.7200 cP

INITIAL DENSITY: 0.8500 g/cc
 ENDING DENSITY: 0.9940 g/cc

REYNOLDS NUMBER: 0.25
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

MEDIAN DIA (MM) (MM) = 1.14 MM

MODAL DIAMETER: 1.14 MM

DIAMETER (MM)	PERCENT	MASS	
		INTERVAL	CUMULATIVE
0.00 - 0.10	0.00	0.00	0.00
0.10 - 0.20	0.00	0.00	0.00
0.20 - 0.30	0.00	0.00	0.00
0.30 - 0.40	0.00	0.00	0.00
0.40 - 0.50	0.00	0.00	0.00
0.50 - 0.60	0.00	0.00	0.00
0.60 - 0.70	0.00	0.00	0.00
0.70 - 0.80	0.00	0.00	0.00
0.80 - 0.90	0.00	0.00	0.00
0.90 - 1.00	0.00	0.00	0.00
1.00 - 1.10	0.00	0.00	0.00
1.10 - 1.20	0.00	0.00	0.00
1.20 - 1.30	0.00	0.00	0.00
1.30 - 1.40	0.00	0.00	0.00
1.40 - 1.50	0.00	0.00	0.00
1.50 - 1.60	0.00	0.00	0.00
1.60 - 1.70	0.00	0.00	0.00
1.70 - 1.80	0.00	0.00	0.00
1.80 - 1.90	0.00	0.00	0.00
1.90 - 2.00	0.00	0.00	0.00
2.00 - 2.10	0.00	0.00	0.00
2.10 - 2.20	0.00	0.00	0.00
2.20 - 2.30	0.00	0.00	0.00
2.30 - 2.40	0.00	0.00	0.00
2.40 - 2.50	0.00	0.00	0.00
2.50 - 2.60	0.00	0.00	0.00
2.60 - 2.70	0.00	0.00	0.00
2.70 - 2.80	0.00	0.00	0.00
2.80 - 2.90	0.00	0.00	0.00
2.90 - 3.00	0.00	0.00	0.00
3.00 - 3.10	0.00	0.00	0.00
3.10 - 3.20	0.00	0.00	0.00
3.20 - 3.30	0.00	0.00	0.00
3.30 - 3.40	0.00	0.00	0.00
3.40 - 3.50	0.00	0.00	0.00
3.50 - 3.60	0.00	0.00	0.00
3.60 - 3.70	0.00	0.00	0.00
3.70 - 3.80	0.00	0.00	0.00
3.80 - 3.90	0.00	0.00	0.00
3.90 - 4.00	0.00	0.00	0.00
4.00 - 4.10	0.00	0.00	0.00
4.10 - 4.20	0.00	0.00	0.00
4.20 - 4.30	0.00	0.00	0.00
4.30 - 4.40	0.00	0.00	0.00
4.40 - 4.50	0.00	0.00	0.00
4.50 - 4.60	0.00	0.00	0.00
4.60 - 4.70	0.00	0.00	0.00
4.70 - 4.80	0.00	0.00	0.00
4.80 - 4.90	0.00	0.00	0.00
4.90 - 5.00	0.00	0.00	0.00
5.00 - 5.10	0.00	0.00	0.00
5.10 - 5.20	0.00	0.00	0.00
5.20 - 5.30	0.00	0.00	0.00
5.30 - 5.40	0.00	0.00	0.00
5.40 - 5.50	0.00	0.00	0.00
5.50 - 5.60	0.00	0.00	0.00
5.60 - 5.70	0.00	0.00	0.00
5.70 - 5.80	0.00	0.00	0.00
5.80 - 5.90	0.00	0.00	0.00
5.90 - 6.00	0.00	0.00	0.00
6.00 - 6.10	0.00	0.00	0.00
6.10 - 6.20	0.00	0.00	0.00
6.20 - 6.30	0.00	0.00	0.00
6.30 - 6.40	0.00	0.00	0.00
6.40 - 6.50	0.00	0.00	0.00
6.50 - 6.60	0.00	0.00	0.00
6.60 - 6.70	0.00	0.00	0.00
6.70 - 6.80	0.00	0.00	0.00
6.80 - 6.90	0.00	0.00	0.00
6.90 - 7.00	0.00	0.00	0.00
7.00 - 7.10	0.00	0.00	0.00
7.10 - 7.20	0.00	0.00	0.00
7.20 - 7.30	0.00	0.00	0.00
7.30 - 7.40	0.00	0.00	0.00
7.40 - 7.50	0.00	0.00	0.00
7.50 - 7.60	0.00	0.00	0.00
7.60 - 7.70	0.00	0.00	0.00
7.70 - 7.80	0.00	0.00	0.00
7.80 - 7.90	0.00	0.00	0.00
7.90 - 8.00	0.00	0.00	0.00
8.00 - 8.10	0.00	0.00	0.00
8.10 - 8.20	0.00	0.00	0.00
8.20 - 8.30	0.00	0.00	0.00
8.30 - 8.40	0.00	0.00	0.00
8.40 - 8.50	0.00	0.00	0.00
8.50 - 8.60	0.00	0.00	0.00
8.60 - 8.70	0.00	0.00	0.00
8.70 - 8.80	0.00	0.00	0.00
8.80 - 8.90	0.00	0.00	0.00
8.90 - 9.00	0.00	0.00	0.00
9.00 - 9.10	0.00	0.00	0.00
9.10 - 9.20	0.00	0.00	0.00
9.20 - 9.30	0.00	0.00	0.00
9.30 - 9.40	0.00	0.00	0.00
9.40 - 9.50	0.00	0.00	0.00
9.50 - 9.60	0.00	0.00	0.00
9.60 - 9.70	0.00	0.00	0.00
9.70 - 9.80	0.00	0.00	0.00
9.80 - 9.90	0.00	0.00	0.00
9.90 - 10.00	0.00	0.00	0.00
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10.10 - 10.20	0.00	0.00	0.00
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10.30 - 10.40	0.00	0.00	0.00
10.40 - 10.50	0.00	0.00	0.00
10.50 - 10.60	0.00	0.00	0.00
10.60 - 10.70	0.00	0.00	0.00
10.70 - 10.80	0.00	0.00	0.00
10.80 - 10.90	0.00	0.00	0.00
10.90 - 11.00	0.00	0.00	0.00
11.00 - 11.10	0.00	0.00	0.00
11.10 - 11.20	0.00	0.00	0.00
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11.50 - 11.60	0.00	0.00	0.00
11.60 - 11.70	0.00	0.00	0.00
11.70 - 11.80	0.00	0.00	0.00
11.80 - 11.90	0.00	0.00	0.00
11.90 - 12.00	0.00	0.00	0.00
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12.50 - 12.60	0.00	0.00	0.00
12.60 - 12.70	0.00	0.00	0.00
12.70 - 12.80	0.00	0.00	0.00
12.80 - 12.90	0.00	0.00	0.00
12.90 - 13.00	0.00	0.00	0.00
13.00 - 13.10	0.00	0.00	0.00
13.10 - 13.20	0.00	0.00	0.00
13.20 - 13.30	0.00	0.00	0.00
13.30 - 13.40	0.00	0.00	0.00
13.40 - 13.50	0.00	0.00	0.00
13.50 - 13.60	0.00	0.00	0.00
13.60 - 13.70	0.00	0.00	0.00
13.70 - 13.80	0.00	0.00	0.00
13.80 - 13.90	0.00	0.00	0.00
13.90 - 14.00	0.00	0.00	0.00
14.00 - 14.10	0.00	0.00	0.00
14.10 - 14.20	0.00	0.00	0.00
14.20 - 14.30	0.00	0.00	0.00
14.30 - 14.40	0.00	0.00	0.00
14.40 - 14.50	0.00	0.00	0.00
14.50 - 14.60	0.00	0.00	0.00
14.60 - 14.70	0.00	0.00	0.00
14.70 - 14.80	0.00	0.00	0.00
14.80 - 14.90	0.00	0.00	0.00
14.90 - 15.00	0.00	0.00	0.00
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15.10 - 15.20	0.00	0.00	0.00
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15.40 - 15.50	0.00	0.00	0.00
15.50 - 15.60	0.00	0.00	0.00
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15.70 - 15.80	0.00	0.00	0.00
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15.90 - 16.00	0.00	0.00	0.00
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16.60 - 16.70	0.00	0.00	0.00
16.70 - 16.80	0.00	0.00	0.00
16.80 - 16.90	0.00	0.00	0.00
16.90 - 17.00	0.00	0.00	0.00
17.00 - 17.10	0.00	0.00	0.00
17.10 - 17.20	0.00	0.00	0.00
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17.70 - 17.80	0.00	0.00	0.00
17.80 - 17.90	0.00	0.00	0.00
17.90 - 18.00	0.00	0.00	0.00
18.00 - 18.10	0.00	0.00	0.00
18.10 - 18.20	0.00	0.00	0.00
18.20 - 18.30	0.00	0.00	0.00
18.30 - 18.40	0.00	0.00	0.00
18.40 - 18.50	0.00	0.00	0.00
18.50 - 18.60	0.00	0.00	0.00
18.60 - 18.70	0.00	0.00	0.00
18.70 - 18.80	0.00	0.00	0.00
18.80 - 18.90	0.00	0.00	0.00
18.90 - 19.00	0.00	0.00	0.00
19.00 - 19.10	0.00	0.00	0.00
19.10 - 19.20	0.00	0.00	0.00
19.20 - 19.30	0.00	0.00	0.00
19.30 - 19.40	0.00	0.00	0.00
19.40 - 19.50	0.00	0.00	0.00
19.50 - 19.60	0.00	0.00	0.00
19.60 - 19.70	0.00	0.00	0.00
19.70 - 19.80	0.00	0.00	0.00
19.80 - 19.90	0.00	0.00	0.00
19.90 - 20.00	0.00	0.00	0.00
20.00 - 20.10	0.00	0.00	0.00
20.10 - 20.20	0.00	0.00	0.00
20.20 - 20.30	0.00	0.00	0.00
20.30 - 20.40	0.00	0.00	0.00
20.40 - 20.50	0.00	0.00	0.00
20.50 - 20.60	0.00	0.00	0.00
20.60 - 20.70	0.00	0.00	0.00
20.70 - 20.80	0.00	0.00	0.00
20.80 - 20.90	0.00	0.00	0.00
20.90 - 21.00	0.00	0.00	0.00
21.00 - 21.10	0.00	0.00	0.00
21.10 - 21.20	0.00	0.00	0.00
21.20 - 21.30	0.00	0.00	0.00
21.30 - 21.40	0.00	0.00	0.00
21.40 - 21.50	0.00	0.00	0.00
21.50 - 21.60	0.00	0.00	0.00
21.60 - 21.70	0.00	0.00	0.00
21.70 - 21.80	0.00	0.00	0.00
21.80 - 21.90	0.00	0.00	0.00
21.90			

卷之三

《金華縣志》卷之三十一 藝文志 七
古文

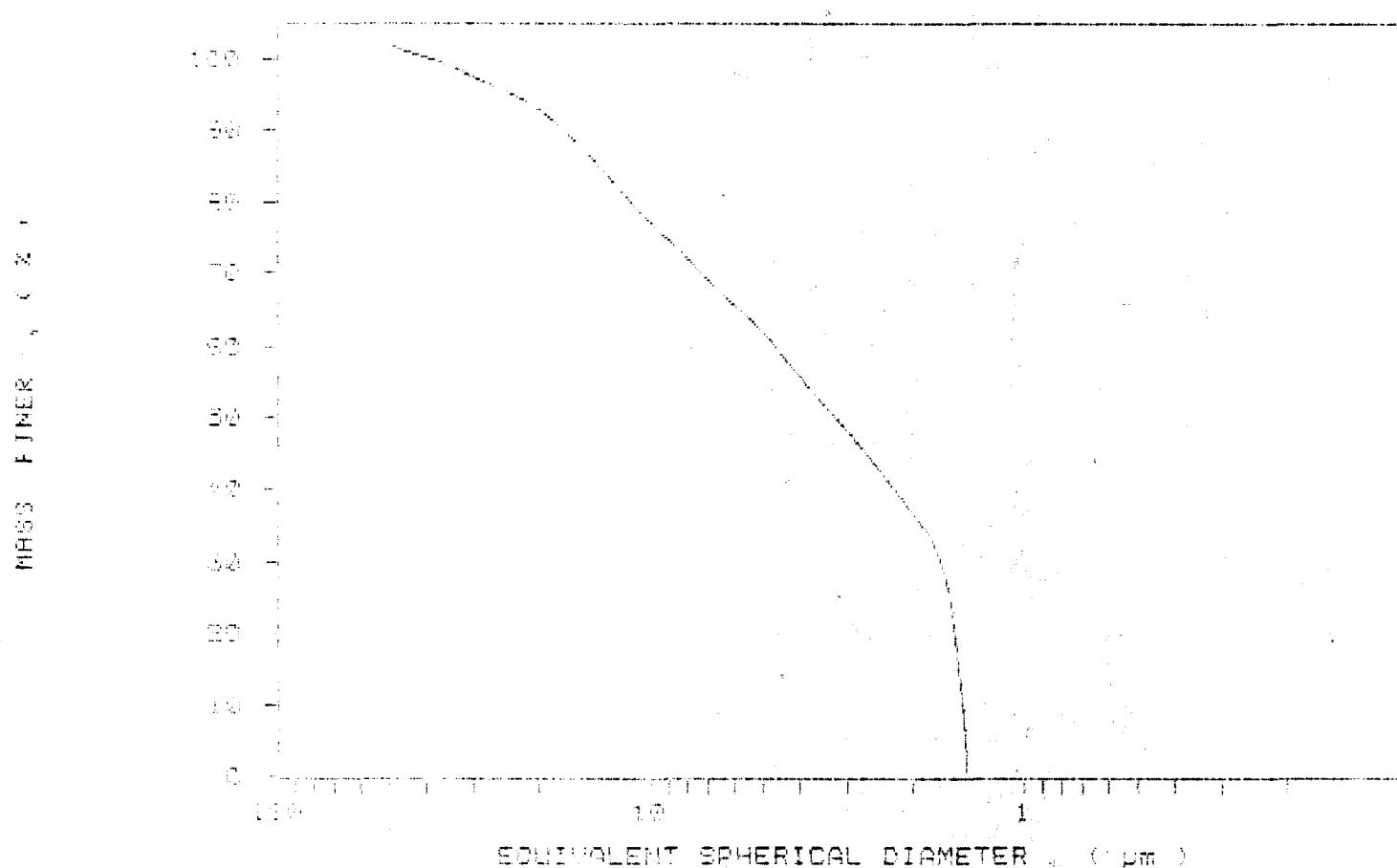
PAGE 13

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UNIT NUMBER: 1
START 15:05:47 11/03/89
REFRT 12:11:48 09/19/91
TOT RUN TIME 0:17:54
SAM DENS: 2.6500 Q/CC
LTO DENS: 0.9940 Q/CC
LTO-VISU: 0.7800 CM

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CLINKER AT THE MOSS PERCENT FINER U.S. DIAMETER



INSTRUMENT

DILUTION DETERMINATION

PAGE 1

BEST LINEAR DILUTION DETERMINATION INDEX: 1.386
 DILUTION INDEX: 1.000 ± 0.010
 DILUTION INDEX: 1.000 ± 0.010
 OF DILUTION INDEX: 1.000
 SAMPLE VISCOSITY: 0.920
 ANALYTIC VISCOSITY: 0.920 deg C RUN CYCLE: Standard

UNIT NUMBER: 1
 START 09:30:40 11/06/89
 REPRO 12:58:08 03/19/91
 TOT RUN TIME 0:16:18
 SAM DENS: 2.6200 g/cc
 LIQ DENS: 0.9201 g/cc
 LIQ VISC: 0.7205 cp

BEST LINEAR DILUTION INDEX: 1.000 ± 0.010
 ENDING DILUTION INDEX: 0.920 ± 0.010

REYNOLDS NUMBER: 6.22
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

STANDARD DILUTION INDEX: 1.371 ± 0.010 MODAL DIAMETER: 0.400 μm

DILUTION INDEX	WEIGHT
0.9200	1.00
0.9201	1.00
0.9202	1.00
0.9203	1.00
0.9204	1.00
0.9205	1.00
0.9206	1.00
0.9207	1.00
0.9208	1.00
0.9209	1.00
0.9210	1.00
0.9211	1.00
0.9212	1.00
0.9213	1.00
0.9214	1.00
0.9215	1.00
0.9216	1.00
0.9217	1.00
0.9218	1.00
0.9219	1.00
0.9220	1.00
0.9221	1.00
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0.9227	1.00
0.9228	1.00
0.9229	1.00
0.9230	1.00
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0.9297	1.00
0.9298	1.00
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0.9300	1.00
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0.9309	1.00
0.9310	1.00
0.9311	1.00
0.9312	1.00
0.9313	1.00
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0.9634	1.00
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Metallocene Sample 20

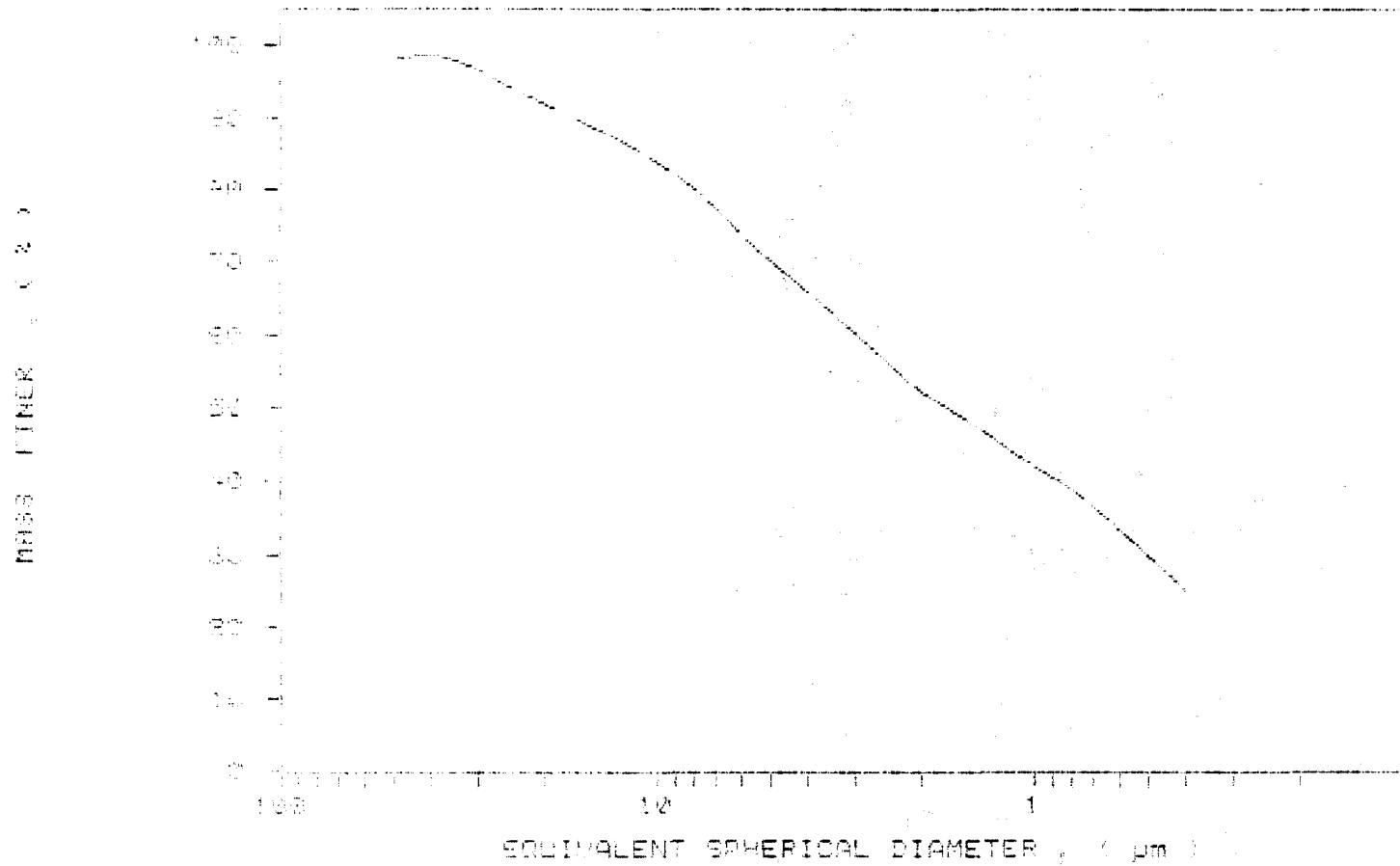
RESOLIN

PAGE 2

SAMPLE NUMBER: 20
SAMPLE ID: Metac 20
SUSPENSION: 100% DMSO
CFLIKEFLY: UNKNOWN
SAMPLE TYPE: 100%
LIGHT DENSITY: 0.840
ANALYSIS DATE: 01-02-00

UNI: NUMBER: 1
START 09:30:40 11/06/00
REFRT 10:58:08 09/16/00
TOT RUN TIME 0:28:08
SOL DENS: 1.000 g/cm³
LIO DENS: 0.894 g/cm³
LIO VISC: 0.7295 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



DATA REPORT - 1960-10-10

DATA FOR DILUTED POLYDISPERSIVE LIQUID
SAMPLING DEVICE IN A CLOUD OF SMOKE
SUBMITTED BY: Standard Oil Co.
OF CALIFORNIA, San Francisco, Calif.
SAMPLING VOLUME: 100 ml.
EXHAUSTION POINT: water
ANALYSIS DATE: Oct 10, 1960 RUN TYPE: Standard

SAMPLE INSTRUMENT: No. 00100
SAMPLE DILUTION: 0.400 μm

UNIT NUMBER: 1
START 10:00:47 11/26/60
REPT 13:02:58 05/16/61
TOT RUN TIME: 0:16:137
SAM. DENS: 2.6500 g/cc
Liq. Dens: 0.9941 g/cc
Liq. Visc: 0.7263 cP

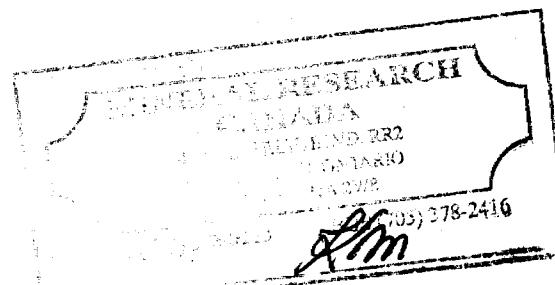
REYNOLDS NUMBER: 0.136
FULL SCALE MASS %: 100

Particle Distribution

100% DILUTED LIQUID 100% AIR

MODAL DIAMETER: 0.400 μm

DILUTION (%)	DIA. (μm)	PMDS	
		PMDS	INT.
(PART)	(μm)	(%)	(%)
100.00	0.300	2.0	2.0
99.00	0.400	10.0	10.0
98.00	0.500	1.0	1.0
97.00	0.600	1.0	1.0
96.00	0.700	1.0	1.0
95.00	0.800	1.0	1.0
94.00	0.900	1.0	1.0
93.00	1.000	1.0	1.0
92.00	1.100	1.0	1.0
91.00	1.200	1.0	1.0
90.00	1.300	1.0	1.0
89.00	1.400	1.0	1.0
88.00	1.500	1.0	1.0
87.00	1.600	1.0	1.0
86.00	1.700	1.0	1.0
85.00	1.800	1.0	1.0
84.00	1.900	1.0	1.0
83.00	2.000	1.0	1.0
82.00	2.100	1.0	1.0
81.00	2.200	1.0	1.0
80.00	2.300	1.0	1.0
79.00	2.400	1.0	1.0
78.00	2.500	1.0	1.0
77.00	2.600	1.0	1.0
76.00	2.700	1.0	1.0
75.00	2.800	1.0	1.0
74.00	2.900	1.0	1.0
73.00	3.000	1.0	1.0
72.00	3.100	1.0	1.0
71.00	3.200	1.0	1.0
70.00	3.300	1.0	1.0
69.00	3.400	1.0	1.0
68.00	3.500	1.0	1.0
67.00	3.600	1.0	1.0
66.00	3.700	1.0	1.0
65.00	3.800	1.0	1.0
64.00	3.900	1.0	1.0
63.00	4.000	1.0	1.0
62.00	4.100	1.0	1.0
61.00	4.200	1.0	1.0
60.00	4.300	1.0	1.0
59.00	4.400	1.0	1.0
58.00	4.500	1.0	1.0
57.00	4.600	1.0	1.0
56.00	4.700	1.0	1.0
55.00	4.800	1.0	1.0
54.00	4.900	1.0	1.0
53.00	5.000	1.0	1.0
52.00	5.100	1.0	1.0
51.00	5.200	1.0	1.0
50.00	5.300	1.0	1.0
49.00	5.400	1.0	1.0
48.00	5.500	1.0	1.0
47.00	5.600	1.0	1.0
46.00	5.700	1.0	1.0
45.00	5.800	1.0	1.0
44.00	5.900	1.0	1.0
43.00	6.000	1.0	1.0
42.00	6.100	1.0	1.0
41.00	6.200	1.0	1.0
40.00	6.300	1.0	1.0
39.00	6.400	1.0	1.0
38.00	6.500	1.0	1.0
37.00	6.600	1.0	1.0
36.00	6.700	1.0	1.0
35.00	6.800	1.0	1.0
34.00	6.900	1.0	1.0
33.00	7.000	1.0	1.0
32.00	7.100	1.0	1.0
31.00	7.200	1.0	1.0
30.00	7.300	1.0	1.0
29.00	7.400	1.0	1.0
28.00	7.500	1.0	1.0
27.00	7.600	1.0	1.0
26.00	7.700	1.0	1.0
25.00	7.800	1.0	1.0
24.00	7.900	1.0	1.0
23.00	8.000	1.0	1.0
22.00	8.100	1.0	1.0
21.00	8.200	1.0	1.0
20.00	8.300	1.0	1.0
19.00	8.400	1.0	1.0
18.00	8.500	1.0	1.0
17.00	8.600	1.0	1.0
16.00	8.700	1.0	1.0
15.00	8.800	1.0	1.0
14.00	8.900	1.0	1.0
13.00	9.000	1.0	1.0
12.00	9.100	1.0	1.0
11.00	9.200	1.0	1.0
10.00	9.300	1.0	1.0
9.00	9.400	1.0	1.0
8.00	9.500	1.0	1.0
7.00	9.600	1.0	1.0
6.00	9.700	1.0	1.0
5.00	9.800	1.0	1.0
4.00	9.900	1.0	1.0
3.00	10.000	1.0	1.0
2.00	10.100	1.0	1.0
1.00	10.200	1.0	1.0
0.50	10.300	1.0	1.0
0.25	10.400	1.0	1.0
0.12	10.500	1.0	1.0
0.06	10.600	1.0	1.0
0.03	10.700	1.0	1.0
0.015	10.800	1.0	1.0
0.0075	10.900	1.0	1.0
0.00375	11.000	1.0	1.0



Kauai

Sample Name: Kauai

PAGE 2

SAMPLE NUMBER: Kauai DATE: 7/28/81

Sample ID: Kauai 100% solids

SUBMITTER: James D. Ladd

ORIGINATOR: Kauai

SHIPPER: Kauai

Liquid: 0.001 Water

ANALYSIS UNIT: Soil size C RUN TYPE: Standard

UNIT NUMBER: 1

START 10:00:47 11/06/81

REFRT 13:02:58 09/19/81

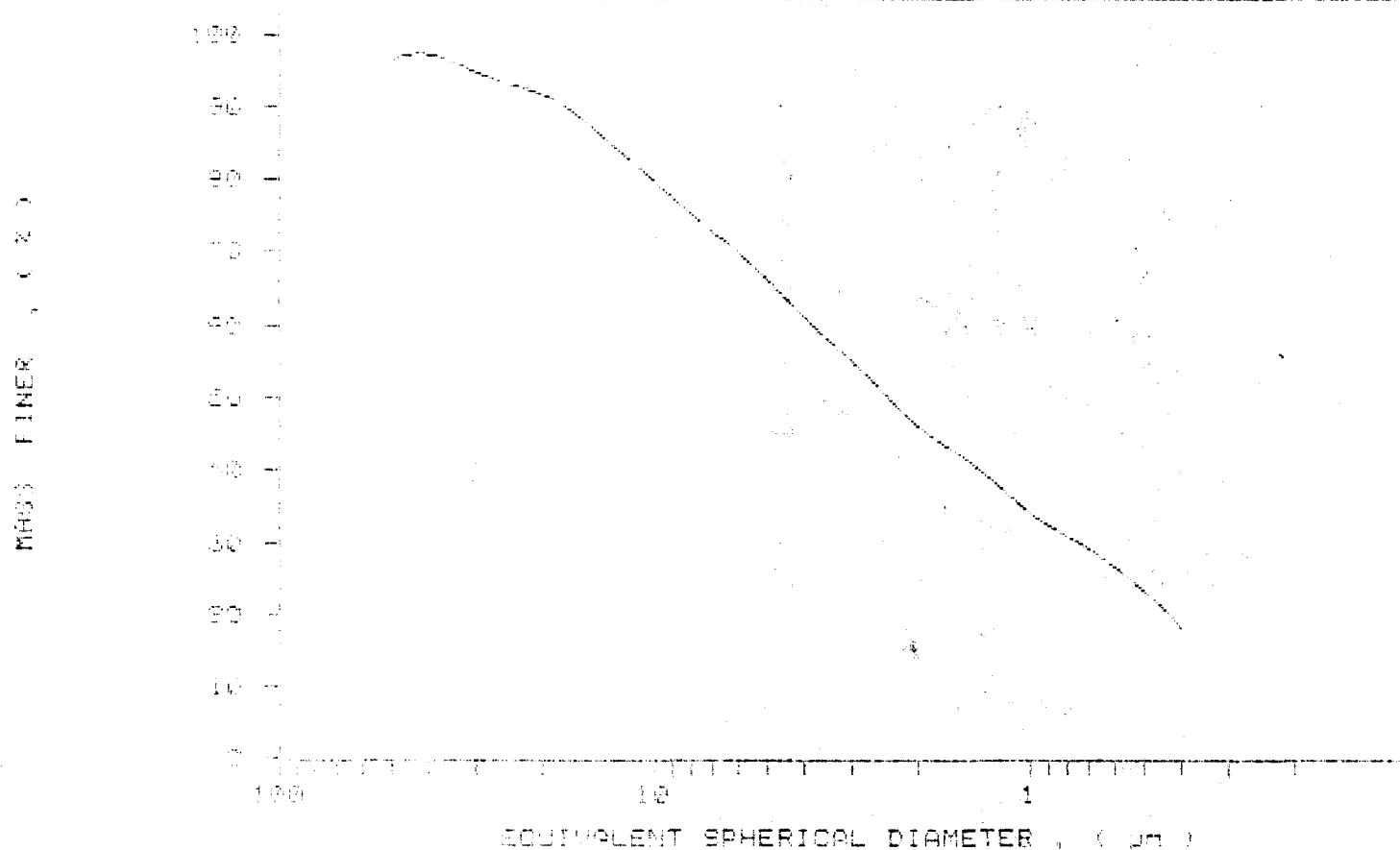
TOT RUN TIME 03:02:11

SAM DENS: 2.6500 g/cc

L10 DENS: 0.9941 g/cc

L10 VISC: 0.7205 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



December 20, 1978

DATA FILE NUMBER: 1676-A200
 SERIAL ID: 0014 L 0004 0016
 SAMPLE NUMBER: 1676-A200
 BY: Kinston Research
 SAMPLE TYPE: Slurry
 MEDIUM: Water
 ANALYSIS: DPM: 0.01 sec C RUN TYPE: Standard

UNIT NUMBER: 1
 START: 10:03:28 11/06/89
 REPT: 13:07:25 03/19/91
 TOT. RUN TIME: 0:16:58
 SAM DENS: 2.6300 g/cc
 LIQ DENS: 0.9341 g/cc
 LIQ VISC: 0.7204 cP

SLURRY: DIAMOND DUST 0.00 µm
 ANILINE: DIAMOND DUST 0.40 µm

REYNOLDS NUMBER: 0.145
 FULL SCALE MASS %: 100

PARTICLE SIZE DISTRIBUTION

WEIGHT DIA (µm) 0.00 µm MODAL DIAMETER: 0.45 µm

WEIGHT DIA (µm)	RELATIVE	PERCENT
WEIGHT DIA (µm)	INTERVAL	INTERVAL
0.00-0.1	1.00	1.00
0.10-0.2	0.00	0.00
0.20-0.3	0.00	0.00
0.30-0.4	0.00	0.00
0.40-0.5	0.00	0.00
0.50-0.6	0.00	0.00
0.60-0.7	0.00	0.00
0.70-0.8	0.00	0.00
0.80-0.9	0.00	0.00
0.90-1.0	0.00	0.00
1.00-1.1	0.00	0.00
1.10-1.2	0.00	0.00
1.20-1.3	0.00	0.00
1.30-1.4	0.00	0.00
1.40-1.5	0.00	0.00
1.50-1.6	0.00	0.00
1.60-1.7	0.00	0.00
1.70-1.8	0.00	0.00
1.80-1.9	0.00	0.00
1.90-2.0	0.00	0.00
2.00-2.1	0.00	0.00
2.10-2.2	0.00	0.00
2.20-2.3	0.00	0.00
2.30-2.4	0.00	0.00
2.40-2.5	0.00	0.00
2.50-2.6	0.00	0.00
2.60-2.7	0.00	0.00
2.70-2.8	0.00	0.00
2.80-2.9	0.00	0.00
2.90-3.0	0.00	0.00
3.00-3.1	0.00	0.00
3.10-3.2	0.00	0.00
3.20-3.3	0.00	0.00
3.30-3.4	0.00	0.00
3.40-3.5	0.00	0.00
3.50-3.6	0.00	0.00
3.60-3.7	0.00	0.00
3.70-3.8	0.00	0.00
3.80-3.9	0.00	0.00
3.90-4.0	0.00	0.00
4.00-4.1	0.00	0.00
4.10-4.2	0.00	0.00
4.20-4.3	0.00	0.00
4.30-4.4	0.00	0.00
4.40-4.5	0.00	0.00
4.50-4.6	0.00	0.00
4.60-4.7	0.00	0.00
4.70-4.8	0.00	0.00
4.80-4.9	0.00	0.00
4.90-5.0	0.00	0.00
5.00-5.1	0.00	0.00
5.10-5.2	0.00	0.00
5.20-5.3	0.00	0.00
5.30-5.4	0.00	0.00
5.40-5.5	0.00	0.00
5.50-5.6	0.00	0.00
5.60-5.7	0.00	0.00
5.70-5.8	0.00	0.00
5.80-5.9	0.00	0.00
5.90-6.0	0.00	0.00
6.00-6.1	0.00	0.00
6.10-6.2	0.00	0.00
6.20-6.3	0.00	0.00
6.30-6.4	0.00	0.00
6.40-6.5	0.00	0.00
6.50-6.6	0.00	0.00
6.60-6.7	0.00	0.00
6.70-6.8	0.00	0.00
6.80-6.9	0.00	0.00
6.90-7.0	0.00	0.00
7.00-7.1	0.00	0.00
7.10-7.2	0.00	0.00
7.20-7.3	0.00	0.00
7.30-7.4	0.00	0.00
7.40-7.5	0.00	0.00
7.50-7.6	0.00	0.00
7.60-7.7	0.00	0.00
7.70-7.8	0.00	0.00
7.80-7.9	0.00	0.00
7.90-8.0	0.00	0.00
8.00-8.1	0.00	0.00
8.10-8.2	0.00	0.00
8.20-8.3	0.00	0.00
8.30-8.4	0.00	0.00
8.40-8.5	0.00	0.00
8.50-8.6	0.00	0.00
8.60-8.7	0.00	0.00
8.70-8.8	0.00	0.00
8.80-8.9	0.00	0.00
8.90-9.0	0.00	0.00
9.00-9.1	0.00	0.00
9.10-9.2	0.00	0.00
9.20-9.3	0.00	0.00
9.30-9.4	0.00	0.00
9.40-9.5	0.00	0.00
9.50-9.6	0.00	0.00
9.60-9.7	0.00	0.00
9.70-9.8	0.00	0.00
9.80-9.9	0.00	0.00
9.90-10.0	0.00	0.00
10.00-10.1	0.00	0.00
10.10-10.2	0.00	0.00
10.20-10.3	0.00	0.00
10.30-10.4	0.00	0.00
10.40-10.5	0.00	0.00
10.50-10.6	0.00	0.00
10.60-10.7	0.00	0.00
10.70-10.8	0.00	0.00
10.80-10.9	0.00	0.00
10.90-11.0	0.00	0.00
11.00-11.1	0.00	0.00
11.10-11.2	0.00	0.00
11.20-11.3	0.00	0.00
11.30-11.4	0.00	0.00
11.40-11.5	0.00	0.00
11.50-11.6	0.00	0.00
11.60-11.7	0.00	0.00
11.70-11.8	0.00	0.00
11.80-11.9	0.00	0.00
11.90-12.0	0.00	0.00
12.00-12.1	0.00	0.00
12.10-12.2	0.00	0.00
12.20-12.3	0.00	0.00
12.30-12.4	0.00	0.00
12.40-12.5	0.00	0.00
12.50-12.6	0.00	0.00
12.60-12.7	0.00	0.00
12.70-12.8	0.00	0.00
12.80-12.9	0.00	0.00
12.90-13.0	0.00	0.00
13.00-13.1	0.00	0.00
13.10-13.2	0.00	0.00
13.20-13.3	0.00	0.00
13.30-13.4	0.00	0.00
13.40-13.5	0.00	0.00
13.50-13.6	0.00	0.00
13.60-13.7	0.00	0.00
13.70-13.8	0.00	0.00
13.80-13.9	0.00	0.00
13.90-14.0	0.00	0.00
14.00-14.1	0.00	0.00
14.10-14.2	0.00	0.00
14.20-14.3	0.00	0.00
14.30-14.4	0.00	0.00
14.40-14.5	0.00	0.00
14.50-14.6	0.00	0.00
14.60-14.7	0.00	0.00
14.70-14.8	0.00	0.00
14.80-14.9	0.00	0.00
14.90-15.0	0.00	0.00
15.00-15.1	0.00	0.00
15.10-15.2	0.00	0.00
15.20-15.3	0.00	0.00
15.30-15.4	0.00	0.00
15.40-15.5	0.00	0.00
15.50-15.6	0.00	0.00
15.60-15.7	0.00	0.00
15.70-15.8	0.00	0.00
15.80-15.9	0.00	0.00
15.90-16.0	0.00	0.00
16.00-16.1	0.00	0.00
16.10-16.2	0.00	0.00
16.20-16.3	0.00	0.00
16.30-16.4	0.00	0.00
16.40-16.5	0.00	0.00
16.50-16.6	0.00	0.00
16.60-16.7	0.00	0.00
16.70-16.8	0.00	0.00
16.80-16.9	0.00	0.00
16.90-17.0	0.00	0.00
17.00-17.1	0.00	0.00
17.10-17.2	0.00	0.00
17.20-17.3	0.00	0.00
17.30-17.4	0.00	0.00
17.40-17.5	0.00	0.00
17.50-17.6	0.00	0.00
17.60-17.7	0.00	0.00
17.70-17.8	0.00	0.00
17.80-17.9	0.00	0.00
17.90-18.0	0.00	0.00
18.00-18.1	0.00	0.00
18.10-18.2	0.00	0.00
18.20-18.3	0.00	0.00
18.30-18.4	0.00	0.00
18.40-18.5	0.00	0.00
18.50-18.6	0.00	0.00
18.60-18.7	0.00	0.00
18.70-18.8	0.00	0.00
18.80-18.9	0.00	0.00
18.90-19.0	0.00	0.00
19.00-19.1	0.00	0.00
19.10-19.2	0.00	0.00
19.20-19.3	0.00	0.00
19.30-19.4	0.00	0.00
19.40-19.5	0.00	0.00
19.50-19.6	0.00	0.00
19.60-19.7	0.00	0.00
19.70-19.8	0.00	0.00
19.80-19.9	0.00	0.00
19.90-20.0	0.00	0.00
20.00-20.1	0.00	0.00
20.10-20.2	0.00	0.00
20.20-20.3	0.00	0.00
20.30-20.4	0.00	0.00
20.40-20.5	0.00	0.00
20.50-20.6	0.00	0.00
20.60-20.7	0.00	0.00
20.70-20.8	0.00	0.00
20.80-20.9	0.00	0.00
20.90-21.0	0.00	0.00
21.00-21.1	0.00	0.00
21.10-21.2	0.00	0.00
21.20-21.3	0.00	0.00
21.30-21.4	0.00	0.00
21.40-21.5	0.00	0.00
21.50-21.6	0.00	0.00
21.60-21.7	0.00	0.00
21.70-21.8	0.00	0.00
21.80-21.9	0.00	0.00
21.90-22.0	0.00	0.00
22.00-22.1	0.00	0.00
22.10-22.2	0.00	0.00
22.20-22.3	0.00	0.00
22.30-22.4	0.00	0.00
22.40-22.5	0.00	0.00
22.50-22.6	0.00	0.00
22.60-22.7	0.00	0.00
22.70-22.8	0.00	0.00
22.80-22.9	0.00	0.00
22.90-23.0	0.00	0.00
23.00-23.1	0.00	0.00
23.10-23.2	0.00	0.00
23.20-23.3	0.00	0.00
23.30-23.4	0.00	0.00
23.40-23.5	0.00	0.00
23.50-23.6	0.00	0.00
23.60-23.7	0.00	0.00
23.70-23.8	0.00	0.00
23.80-23.9	0.00	0.00
23.90-24.0	0.00	0.00
24.00-24.1	0.00	0.00
24.10-24.2	0.00	0.00
24.20-24.3	0.00	0.00
24.30-24.4	0.00	0.00
24.40-24.5	0.00	0.00
24.50-24.6	0.00	0.00
24.60-24.7	0.00	0.00
24.70-24.8	0.00	0.00
24.80-24.9	0.00	0.00
24.90-25.0	0.00	0.00
25.00-25.1	0.00	0.00
25.10-25.2	0.00	0.00
25.20-25.3	0.00	0.00
25.30-25.4	0.00	0.00
25.40-25.5	0.00	0.00
25.50-25.6	0.00	0.00
25.60-25.7	0.00	0.00
25.70-25.8	0.00	0.00
25.80-25.9	0.00	0.00
25.90-26.0	0.00	0.00
26.00-26.1	0.00	0.00
26.10-26.2	0.00	0.00
26.20-26.3	0.00	0.00
26.30-26.4	0.00	0.00
26.40-26.5	0.00	0.00
26.50-26.6	0.00	0.00
26.60-26.7	0.00	0.00
26.70-26.8	0.00	0.00
26.80-26.9	0.00	0.00
26.90-27.0	0.00	0.00
27.00-27.1	0.00	0.00
27.10-27.2	0.00	0.00
27.20-27.3	0.00	0.00
27.30-27.4	0.00	0.00
27.40-27.5	0.00	0.00
27.50-27.6	0.00	0.00
27.60-27.7	0.00	0.00
27.70-27.8	0.00	0.00
27.80-27.9	0.00	0.00
27.90-28.0	0.00	0.00
28.00-28.1	0.00	0.00
28.10-28.2	0.00	0.00
28.20-28.3	0.00	0.00
28.30-28.4	0.00	0.00
28.40-28.5	0.00	0.00
28.50-28.6	0.00	0.00
28.6		

Kaolin

Soil/soil sample

PAGE 2

SAMPLE NUMBER: 14411 / 002

SAMPLE DATE: 10/07/91 09:12:00

SAMPLER: J. M. SAWYER

OTHER: None

SAMPLE TYPE: clay

SAMPLE SIZE: 100 g

ANALYST: T. H. COOPER / RUN TYPE: Standard

UNIT NUMBER: 1

START 10:23:26 11/06/93

REFRT 10:07:25 09/19/91

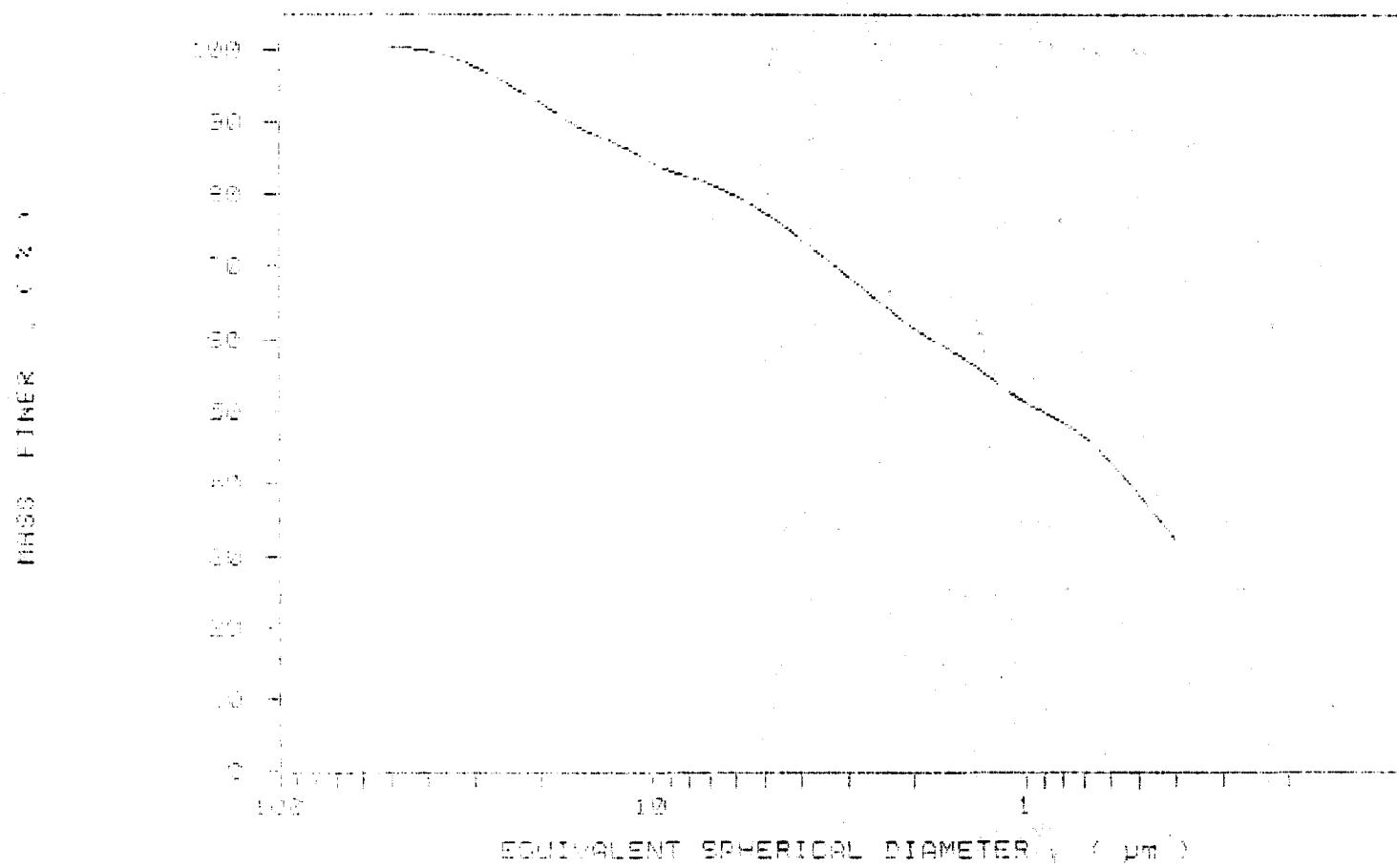
TOT RUN TIME 0:16:58

SAM DENS: 2.6300 g/cc

LIO DENS: 0.5941 g/cc

LIO VISC: 0.7204 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



DESCRIPTION OF TEST

SPHERICAL MULITIMODE PARTICLES DIA. 1.500 μm
SUSPENDED IN A BATH OF 20°C & 1000 rpm
SUBSTRATE TEMPERATURE 20°C
OPERATING PRESSURE 100 psig
SAMPLE TYPE: Clay
LIQUID TYPE: Water
ANALYSIS TEMP: 20.0 deg C RUN TYPE: Standard

STARTING DIA (μm): 20.000 μm
ENDING DIA (μm): 0.400 μm

UNIT NUMBER: 1
START 11:03:58 11/06/09
REFR 12:11:58 09/19/09
TOT RUN TIME 0:16:59
SAM DENS: 2.6500 g/cc
Liq Dens: 0.9941 g/cc
Liq Visc: 0.7264 cP

REYNOLDS NUMBER: 0.22
FULL SCALE MASS %: 100

MASS DISTRIBUTION

RELATIVE DENSITY: 1.000 μm MODAL DIAMETER: 3.54 μm

DIA (μm)	RELATIVE DENSITY		MODAL DIAMETER
	REL	MASS	
20.000	1.000	1.00	
19.500	0.999	1.00	
19.000	0.998	1.00	
18.500	0.997	0.99	
18.000	0.996	0.99	
17.500	0.995	0.99	
17.000	0.994	0.99	
16.500	0.993	0.99	
16.000	0.992	0.99	
15.500	0.991	0.99	
15.000	0.990	0.99	
14.500	0.989	0.99	
14.000	0.988	0.99	
13.500	0.987	0.99	
13.000	0.986	0.99	
12.500	0.985	0.99	
12.000	0.984	0.99	
11.500	0.983	0.99	
11.000	0.982	0.99	
10.500	0.981	0.99	
10.000	0.980	0.99	
9.500	0.979	0.99	
9.000	0.978	0.99	
8.500	0.977	0.99	
8.000	0.976	0.99	
7.500	0.975	0.99	
7.000	0.974	0.99	
6.500	0.973	0.99	
6.000	0.972	0.99	
5.500	0.971	0.99	
5.000	0.970	0.99	
4.500	0.969	0.99	
4.000	0.968	0.99	
3.500	0.967	0.99	
3.000	0.966	0.99	
2.500	0.965	0.99	
2.000	0.964	0.99	
1.500	0.963	0.99	
1.000	0.962	0.99	
0.500	0.961	0.99	
0.250	0.960	0.99	
0.125	0.959	0.99	
0.062	0.958	0.99	
0.031	0.957	0.99	
0.016	0.956	0.99	
0.008	0.955	0.99	
0.004	0.954	0.99	
0.002	0.953	0.99	
0.001	0.952	0.99	
0.0005	0.951	0.99	
0.0002	0.950	0.99	
0.0001	0.949	0.99	
0.00005	0.948	0.99	
0.00002	0.947	0.99	
0.00001	0.946	0.99	
0.000005	0.945	0.99	
0.000002	0.944	0.99	
0.000001	0.943	0.99	
0.0000005	0.942	0.99	
0.0000002	0.941	0.99	
0.0000001	0.940	0.99	
0.00000005	0.939	0.99	
0.00000002	0.938	0.99	
0.00000001	0.937	0.99	
0.000000005	0.936	0.99	
0.000000002	0.935	0.99	
0.000000001	0.934	0.99	
0.0000000005	0.933	0.99	
0.0000000002	0.932	0.99	
0.0000000001	0.931	0.99	
0.00000000005	0.930	0.99	
0.00000000002	0.929	0.99	
0.00000000001	0.928	0.99	
0.000000000005	0.927	0.99	
0.000000000002	0.926	0.99	
0.000000000001	0.925	0.99	
0.0000000000005	0.924	0.99	
0.0000000000002	0.923	0.99	
0.0000000000001	0.922	0.99	
0.00000000000005	0.921	0.99	
0.00000000000002	0.920	0.99	
0.00000000000001	0.919	0.99	
0.000000000000005	0.918	0.99	
0.000000000000002	0.917	0.99	
0.000000000000001	0.916	0.99	
0.0000000000000005	0.915	0.99	
0.0000000000000002	0.914	0.99	
0.0000000000000001	0.913	0.99	
0.00000000000000005	0.912	0.99	
0.00000000000000002	0.911	0.99	
0.00000000000000001	0.910	0.99	
0.000000000000000005	0.909	0.99	
0.000000000000000002	0.908	0.99	
0.000000000000000001	0.907	0.99	
0.0000000000000000005	0.906	0.99	
0.0000000000000000002	0.905	0.99	
0.0000000000000000001	0.904	0.99	
0.00000000000000000005	0.903	0.99	
0.00000000000000000002	0.902	0.99	
0.00000000000000000001	0.901	0.99	
0.000000000000000000005	0.900	0.99	
0.000000000000000000002	0.899	0.99	
0.000000000000000000001	0.898	0.99	
0.0000000000000000000005	0.897	0.99	
0.0000000000000000000002	0.896	0.99	
0.0000000000000000000001	0.895	0.99	
0.00000000000000000000005	0.894	0.99	
0.00000000000000000000002	0.893	0.99	
0.00000000000000000000001	0.892	0.99	
0.000000000000000000000005	0.891	0.99	
0.000000000000000000000002	0.890	0.99	
0.000000000000000000000001	0.889	0.99	
0.0000000000000000000000005	0.888	0.99	
0.0000000000000000000000002	0.887	0.99	
0.0000000000000000000000001	0.886	0.99	
0.00000000000000000000000005	0.885	0.99	
0.00000000000000000000000002	0.884	0.99	
0.00000000000000000000000001	0.883	0.99	
0.000000000000000000000000005	0.882	0.99	
0.000000000000000000000000002	0.881	0.99	
0.000000000000000000000000001	0.880	0.99	
0.0000000000000000000000000005	0.879	0.99	
0.0000000000000000000000000002	0.878	0.99	
0.0000000000000000000000000001	0.877	0.99	
0.00000000000000000000000000005	0.876	0.99	
0.00000000000000000000000000002	0.875	0.99	
0.00000000000000000000000000001	0.874	0.99	
0.000000000000000000000000000005	0.873	0.99	
0.000000000000000000000000000002	0.872	0.99	
0.000000000000000000000000000001	0.871	0.99	
0.0000000000000000000000000000005	0.870	0.99	
0.0000000000000000000000000000002	0.869	0.99	
0.0000000000000000000000000000001	0.868	0.99	
0.00000000000000000000000000000005	0.867	0.99	
0.00000000000000000000000000000002	0.866	0.99	
0.00000000000000000000000000000001	0.865	0.99	
0.000000000000000000000000000000005	0.864	0.99	
0.000000000000000000000000000000002	0.863	0.99	
0.000000000000000000000000000000001	0.862	0.99	
0.0000000000000000000000000000000005	0.861	0.99	
0.0000000000000000000000000000000002	0.860	0.99	
0.0000000000000000000000000000000001	0.859	0.99	
0.00000000000000000000000000000000005	0.858	0.99	
0.00000000000000000000000000000000002	0.857	0.99	
0.00000000000000000000000000000000001	0.856	0.99	
0.000000000000000000000000000000000005	0.855	0.99	
0.000000000000000000000000000000000002	0.854	0.99	
0.000000000000000000000000000000000001	0.853	0.99	
0.0000000000000000000000000000000000005	0.852	0.99	
0.0000000000000000000000000000000000002	0.851	0.99	
0.0000000000000000000000000000000000001	0.850	0.99	
0.00000000000000000000000000000000000005	0.849	0.99	
0.00000000000000000000000000000000000002	0.848	0.99	
0.00000000000000000000000000000000000001	0.847	0.99	
0.000000000000000000000000000000000000005	0.846	0.99	
0.000000000000000000000000000000000000002	0.845	0.99	
0.000000000000000000000000000000000000001	0.844	0.99	
0.0000000000000000000000000000000000000005	0.843	0.99	
0.0000000000000000000000000000000000000002	0.842	0.99	
0.0000000000000000000000000000000000000001	0.841	0.99	
0.005	0.840	0.99	
0.002	0.839	0.99	
0.001	0.838	0.99	
0.0005	0.837	0.99	
0.0002	0.836	0.99	
0.0001	0.835	0.99	
0.005	0.834	0.99	
0.002	0.833	0.99	
0.001	0.832	0.99	
0.0005	0.831	0.99	
0.0002	0.830	0.99	
0.0001	0.829	0.99	
0.005	0.828	0.99	
0.002	0.827	0.99	
0.001	0.826	0.99	
0.0005	0.825	0.99	
0.0002	0.824	0.99	
0.0001	0.823	0.99	
0.005	0.822	0.99	
0.002	0.821	0.99	
0.001	0.820	0.99	
0.0005	0.819	0.99	
0.0002	0.818	0.99	
0.0001	0.817	0.99	
0.005	0.816	0.99	
0.002	0.815	0.99	
0.001	0.814	0.99	
0.0005	0.813	0.99	
0.0002	0.812	0.99	
0.00000			

DESCRIPTION OF TEST SAMPLE

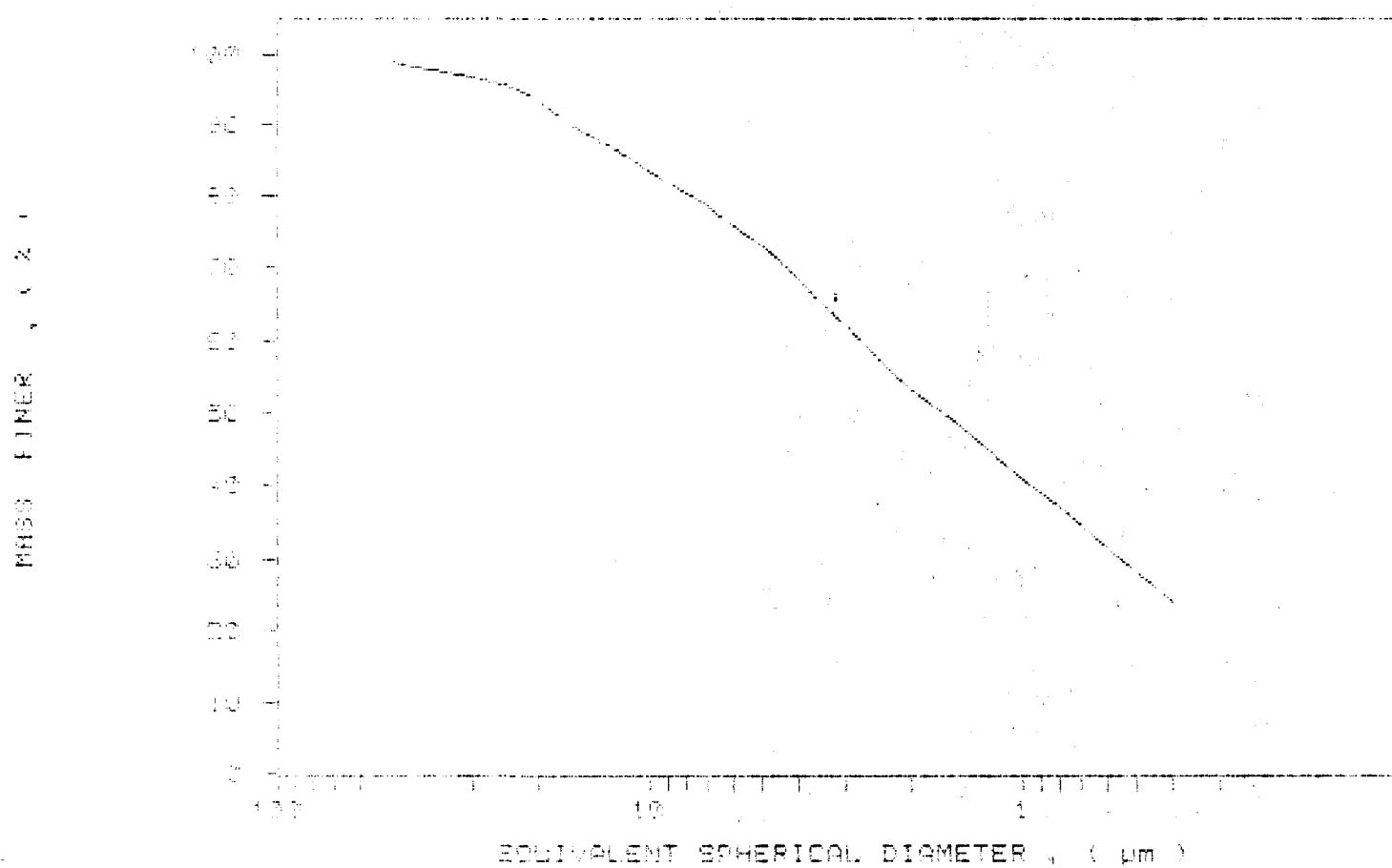
SAMPLE DESCRIPTION: 1960-10-14
 SAMPLE ID: Water 17-00-2 + 18110
 SOLVENT: Distilled Water, 100%
 OPERATOR: Karmen
 SAMPLE TYPE: Gray
 LIQUID: Liquid Water
 ANALYST: THERESA MURRAY - Run Type: Standard

/000

UNIT NUMBER: 1

STRTY 11:03:53 11/06/89
 REPRT 13:11:52 09/19/91
 TOT RUN TIME 0:16:00
 SAM DENS: 1.0500 g/cc
 LIG DENS: 0.9941 g/cc
 LIG VISC: 0.7204 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Sample ID: 116-100-000

Sample ID: 116-100-000
 Sample ID: 116-100-000
 Sample ID: 116-100-000
 Sample ID: 116-100-000
 Sample ID: 116-100-000
 Sample ID: 116-100-000
 Sample ID: 116-100-000
 Sample ID: 116-100-000
 Sample ID: 116-100-000
 Sample ID: 116-100-000

UNIT NUMBER: 1
 START 11:54:24 07/06/00
 REPORT 12:16:19 07/06/00
 TOT RUN TIME 6:17:01
 SAM DENS: 2.6560 g/cc
 LIQ DENS: 0.9941 g/cc
 LIQ VISC: 0.7264 cP

DETAILED DIA DISTRIBUTION: 3.9440 μm
 LIQUID DIA DISTRIBUTION: 0.7264 cP

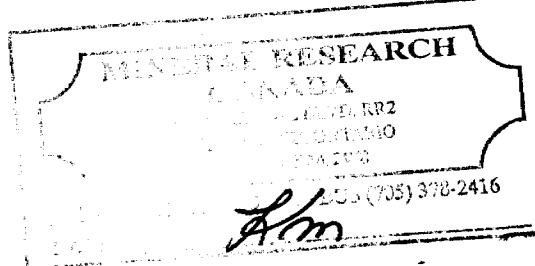
REYNOLDS NUMBER: 0.122
 FULL SCALE MASS %: 100

MASS DISTRIBUTION

POLYMER DIA DISTRIBUTION: 3.9440 μm

MOLECULAR DIAMETER: 3.9440 μm

DEVIATION FROM MOLECULAR DIA	PERCENT	INTERVAL NUMBER
-0.00	1.00	1
-0.10	0.90	2
-0.20	1.00	3
-0.30	0.90	4
-0.40	0.90	5
-0.50	0.90	6
-0.60	0.90	7
-0.70	0.90	8
-0.80	0.90	9
-0.90	0.90	10
-1.00	0.90	11
-1.10	0.90	12
-1.20	0.90	13
-1.30	0.90	14
-1.40	0.90	15
-1.50	0.90	16
-1.60	0.90	17
-1.70	0.90	18
-1.80	0.90	19
-1.90	0.90	20
-2.00	0.90	21



RADIATION

Specimen ID: 111009-00001

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SAMPLE NUMBER: 111009-00001 DATE: 1/30/84

SPHERULETTE: 111009-00001 DIA: 1000

SLURRY DENSITY: 1.6500 g/cc

OPERATING PRESSURE: 0

SAMPLE TYPE: CLAY

LIT DENS: 1.6500 g/cc

FINAL SLURRY DENSITY: 1.6500 g/cc RUN TYPE: Standard

UNIT NUMBER: 1

STAR: 11:34:24 11/06/83

REFR: 13:16:19 09/19/81

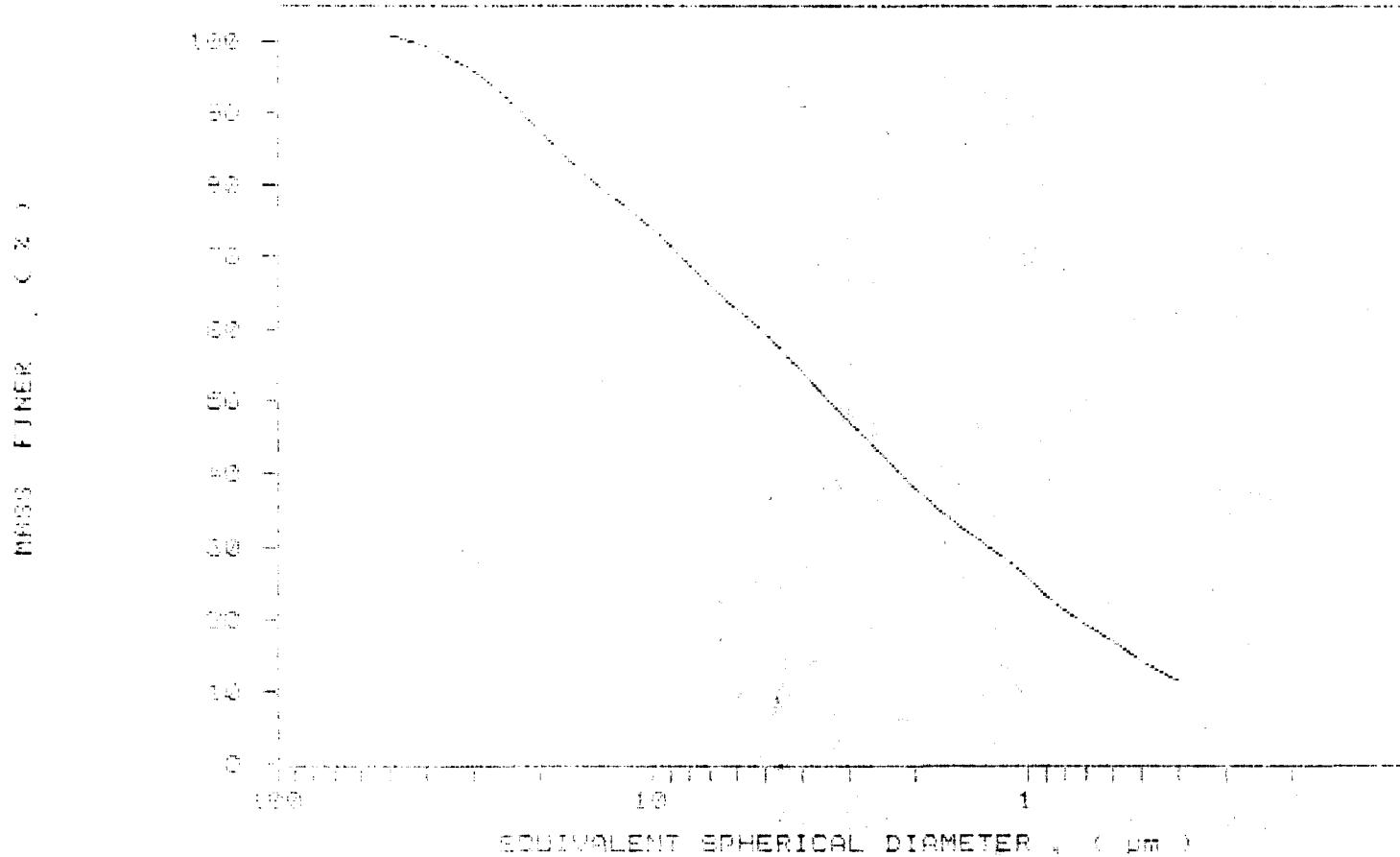
TOT RUN TIME: 0:17:00

SAM DENS: 1.6500 g/cc

LIQ DENS: 1.6541 g/cc

LIQ VISC: 0.7204 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



Benzidene (10 wt %) emulsion

PAGE 4

SAMPLE NUMBER: K2011R DATE: 1/28/85

SAMPLE ID: 10wt% BZD in H2O

SUSPENDED PARTICLES: 100 nm

DEFINITION: Emulsion

DENSITY: 1.021 g/cm³LIQUID DENSITY: 0.9941 g/cm³

LIQUID VISCOSITY: 0.7204 cP

UNIT NUMBER: 1

START 12:04:20 11/06/85

REFR: 13:26:45 09/15/84

TOT RUN TIME: 017:24

SAM DENS: 1.0200 g/cm³LIQ DENS: 0.9941 g/cm³

LIQ VISC: 0.7204 cP

SPREADING DIA: 0.460 μm

REYNOLDS NUMBER: 0.22

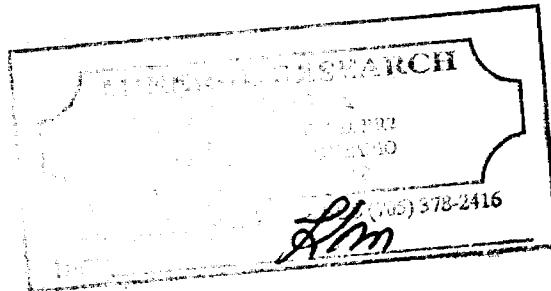
EMULSION DIA: 0.460 μm

FULL SCALE MASS %: 100

SIZE DISTRIBUTION

EMULSION DIA: 0.460 μm MODAL DIAMETER: 0.460 μm

DIAMETER μm	NUMBER %	SIZE LEVEL	
		LEVEL %	LEVEL %
0.460	100.0	0.46	0.46
0.470	100.0	0.47	0.47
0.480	100.0	0.48	0.48
0.490	100.0	0.49	0.49
0.500	100.0	0.50	0.50
0.510	100.0	0.51	0.51
0.520	100.0	0.52	0.52
0.530	100.0	0.53	0.53
0.540	100.0	0.54	0.54
0.550	100.0	0.55	0.55
0.560	100.0	0.56	0.56
0.570	100.0	0.57	0.57
0.580	100.0	0.58	0.58
0.590	100.0	0.59	0.59
0.600	100.0	0.60	0.60
0.610	100.0	0.61	0.61
0.620	100.0	0.62	0.62
0.630	100.0	0.63	0.63
0.640	100.0	0.64	0.64
0.650	100.0	0.65	0.65
0.660	100.0	0.66	0.66
0.670	100.0	0.67	0.67
0.680	100.0	0.68	0.68
0.690	100.0	0.69	0.69
0.700	100.0	0.70	0.70
0.710	100.0	0.71	0.71
0.720	100.0	0.72	0.72
0.730	100.0	0.73	0.73
0.740	100.0	0.74	0.74
0.750	100.0	0.75	0.75
0.760	100.0	0.76	0.76
0.770	100.0	0.77	0.77
0.780	100.0	0.78	0.78
0.790	100.0	0.79	0.79
0.800	100.0	0.80	0.80
0.810	100.0	0.81	0.81
0.820	100.0	0.82	0.82
0.830	100.0	0.83	0.83
0.840	100.0	0.84	0.84
0.850	100.0	0.85	0.85
0.860	100.0	0.86	0.86
0.870	100.0	0.87	0.87
0.880	100.0	0.88	0.88
0.890	100.0	0.89	0.89
0.900	100.0	0.90	0.90
0.910	100.0	0.91	0.91
0.920	100.0	0.92	0.92
0.930	100.0	0.93	0.93
0.940	100.0	0.94	0.94
0.950	100.0	0.95	0.95
0.960	100.0	0.96	0.96
0.970	100.0	0.97	0.97
0.980	100.0	0.98	0.98
0.990	100.0	0.99	0.99
1.000	100.0	1.00	1.00



DESCRIPTION

TEST ID: 800-0000000000000000

PAGE 12

SAMPLE NUMBER: 800-0000000000000000

SAMPLE FILE NAME: D-0000000000000000

QUINTON: 0.0000000000000000

OPERATOR: neartime

SAMPLE TYPE: Water

LIQUID VISCOSITY: Water

PANEL NAME: PEGGY, GENE AND C. RUN TYPE: Standard

UNIT NUMBER: 1

START 12:04:20 11/06/09

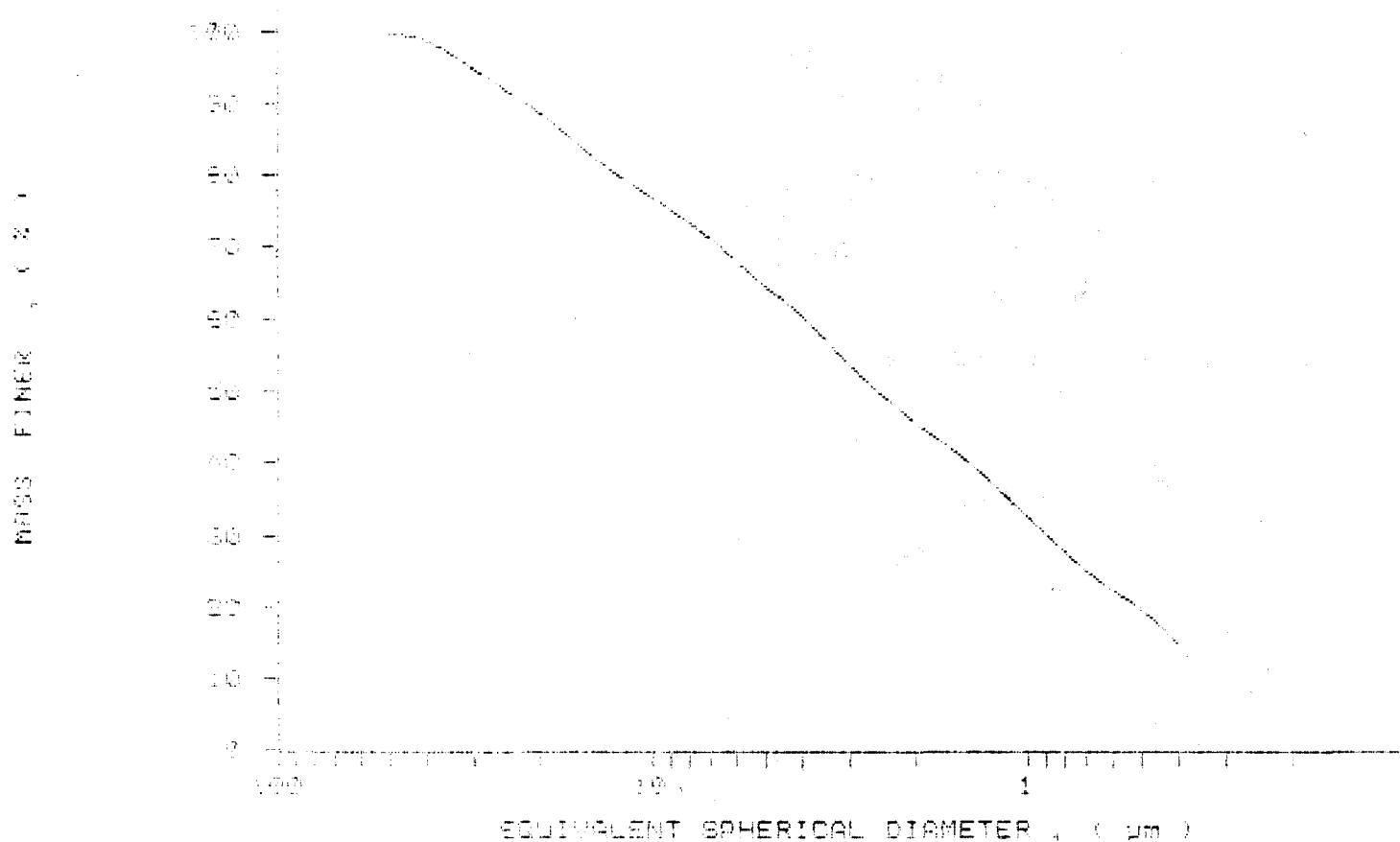
REPT 13:00:45 09/18/01

TOT RUN TIME 0:17:24

SAM DENS: 1.0500 g/cm³LIQ DENS: 0.9941 g/cm³

LIQ VISC: 0.7204 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



KODAK

Data taken on Oct 12, 1965

PAGE 1

SAMPLE: 100% water, density 1.000
 SAMPLE ID: Water D-2000-1000
 EQUIPMENT: Vortex, 500 rpm
 OPERATOR: Klarin
 SAMPLE SIZE: 100 ml
 LIQUID: 100% water
 ANALYSIS TIME: 100 sec RUN TYPE: Standard

UNIT NUMBER: 1
 START 10:08:50 11/06/65
 REPT 10:25:12 06/19/65
 TOT RUN TIME 0:16:55
 SAM DENS: 1.0000 g/cc
 LIQ DENS: 0.9941 g/cc
 LIQ VISC: 0.7204 cP

STANDARD DIAMETER: 2.00 mm
 LIQUID DENSITY: 0.9941 g/cc

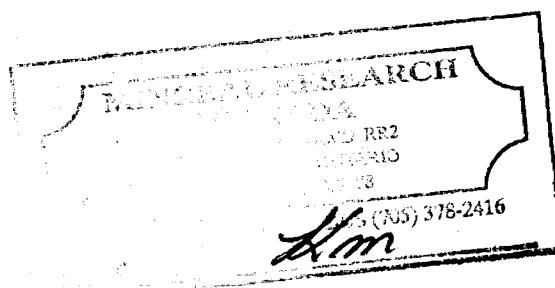
REYNOLDS NUMBER: 0.12
 FULL SCALE MASS %: 100

PHASE DISTRIBUTION

PHASE DISTRIBUTION: 1.57 mm

MODAL DIAMETER: 2.04 mm

DIAMETER	PHASE		MASS
	TYPE	INTERVAL	
(mm)	(%)	(%)	
2.000	100.0	100.0	
1.990	0.0	4.5	
1.980	0.0	2.9	
1.970	0.0	2.5	
1.960	0.0	2.4	
1.950	0.0	2.3	
1.940	0.0	2.2	
1.930	0.0	2.1	
1.920	0.0	2.0	
1.910	0.0	1.9	
1.900	0.0	1.8	
1.890	0.0	1.7	
1.880	0.0	1.6	
1.870	0.0	1.5	
1.860	0.0	1.4	
1.850	0.0	1.3	
1.840	0.0	1.2	
1.830	0.0	1.1	
1.820	0.0	1.0	
1.810	0.0	0.9	
1.800	0.0	0.8	
1.790	0.0	0.7	
1.780	0.0	0.6	
1.770	0.0	0.5	
1.760	0.0	0.4	
1.750	0.0	0.3	
1.740	0.0	0.2	
1.730	0.0	0.1	
1.720	0.0	0.0	



160130

如图 11-1-1 所示，当水深为 1m 时，水对容器底的压强是多大？

132

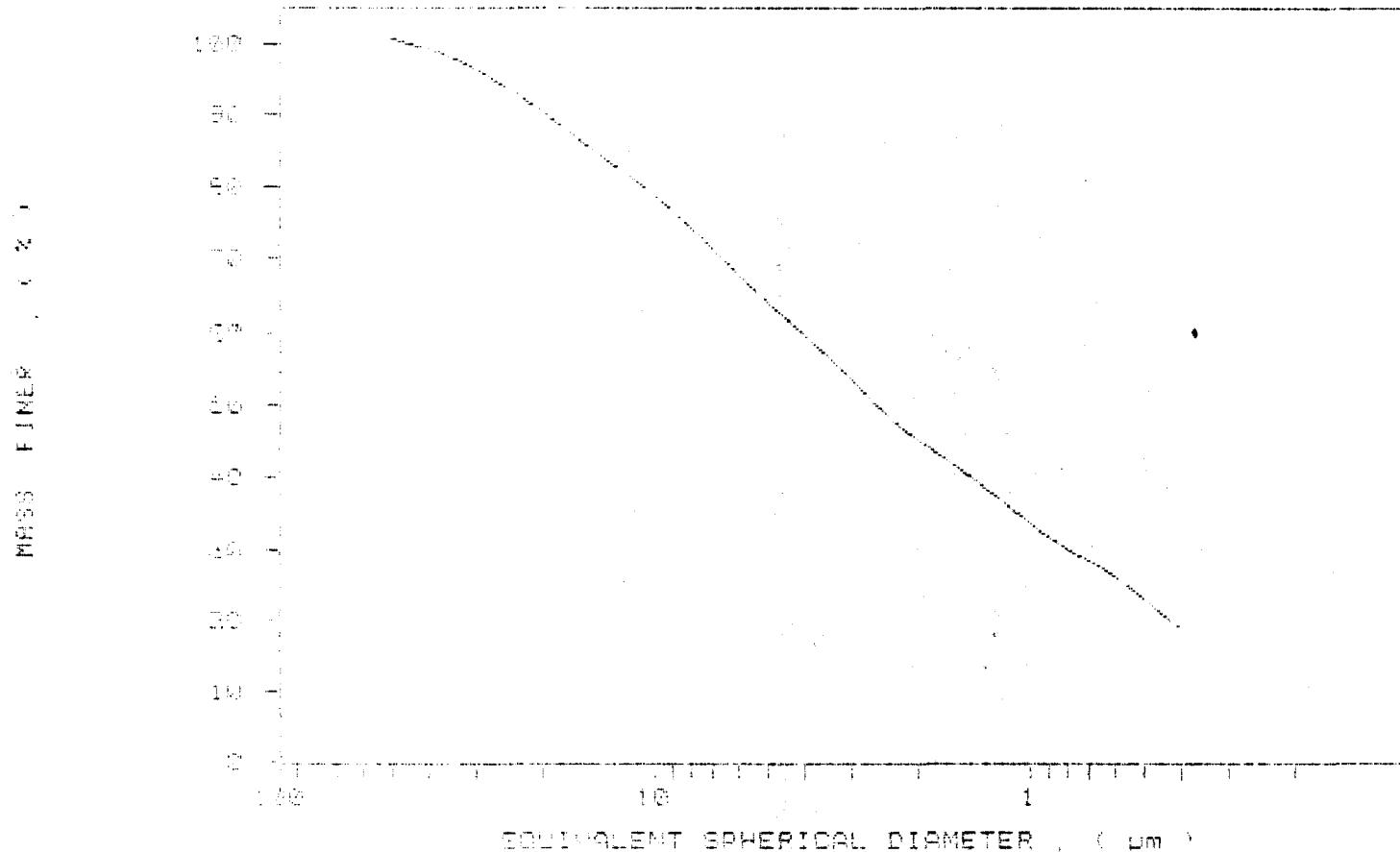
ANALYSIS REPORTS SUBMITTED BY THE
ANALYSTS IN CHARGE OF THE TESTS

```

UNIT NUMBER: 1
START 18:03:58 11/06/89
REFRT 18:26:12 05/19/89
TOT RUN TIME 0:16:58
SAM DENS: 2.6000 cm/cm
L10 DENS: 0.5043 g/cm
L10 VISC: 0.7204 cP

```

NUMBER OF TURNS 2000000 PERCENT FINED (%) DIAMETER



Sample Date: 10/20/72

SAMPLE NUMBER: 0001-10-20-72

SAMPLE DATE: 10/20/72

SAMPLE NUMBER: 0001-10-20-72

OPERATION: Standard

SAMPLE TYPE: Dry

LIQUID TYPE: Water

AREAL AREA: 1.0000 mm² ALN TYPE: Standard

UNIT NUMBER: 1

START 10:55:31 11/06/72

REPT 10:29:40 00:19:01

TOT RUN TIME 0:16:06

SAM DENS: 1.6500 g/cm³L10 DENS: 0.9940 g/cm³

L10 VISC: 0.7204 cP

STARTING DIAMETER: 0.5000 μm

ENDING DIAMETER: 0.4000 μm

REYNOLDS NUMBER: 0.22

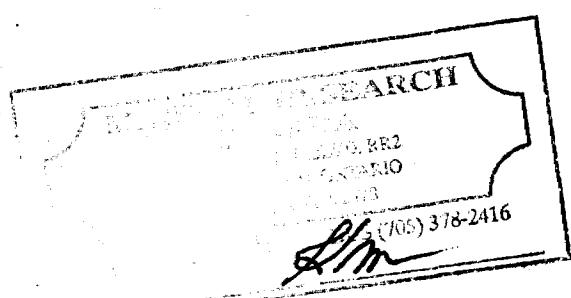
FULL SCALE MASS %: 100

MASS DISTRIBUTION

MASS DISTRIBUTION: 0.1400 μm

MODAL DIAMETER: 0.500 μm

DIAMETER	MASS
μm	%
0.4000	1.00
0.4050	0.98
0.4100	0.92
0.4150	0.82
0.4200	0.72
0.4250	0.62
0.4300	0.52
0.4350	0.42
0.4400	0.32
0.4450	0.22
0.4500	0.12
0.4550	0.02
0.4600	0.02
0.4650	0.02
0.4700	0.02
0.4750	0.02
0.4800	0.02
0.4850	0.02
0.4900	0.02
0.4950	0.02
0.5000	0.02



Kaolin

TEST NUMBER: 1090-Va-10

PAGE 1

SHEDD DIRECTIVE NUMBER: D-007

SAMPLE: Kaolin from Bond Clay Co.

GRANULOMETRY: Bond Clay Co.

ORIGIN: Bond Clay Co.

TEMPERATURE: 25°C

TIME: 1 min. 30 sec.

RECORDING: 100% < 100 μm. RUN TYPE: Standard

UNIT NUMBER: 1

START: 13:35:31 11/06/89

REPORT: 13:29:40 09/10/91

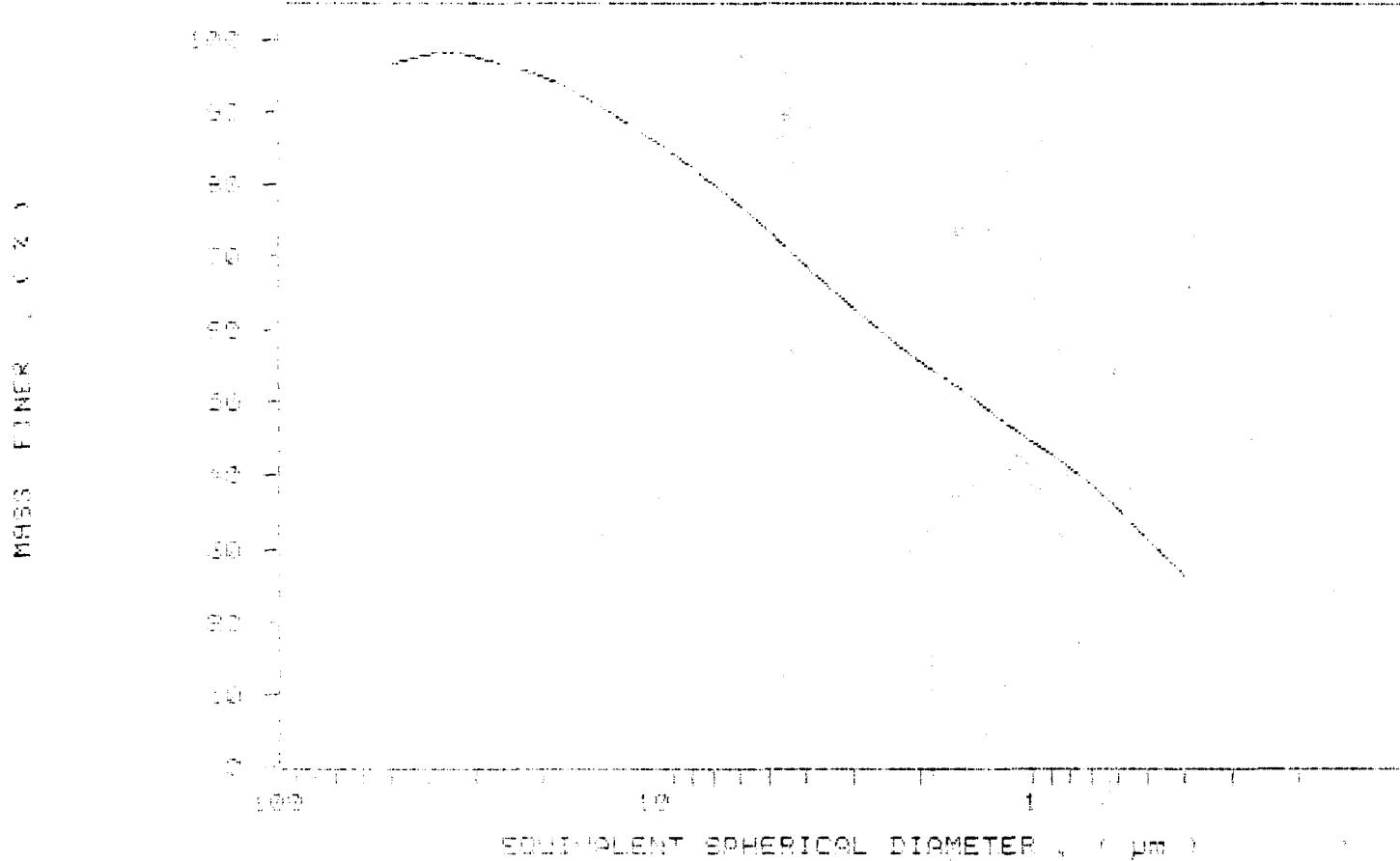
TOT RUN TIME: 0:16:09

SAM DENS: 2.6500 g/cc

LIG DENS: 0.9946 g/cc

LIG VISC: 0.7204 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER



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www.ijerph.org | ISSN: 1660-4601 | DOI: 10.3390/ijerph17030897

PROBLEMS: 1. DIFFUSION OF WATER - ADD
SALT TO WATER & DIFFUSE IN 151.39
SUBSTRATE: 100% SALT
DIFFUSION: 100% SALT
SALT CONC: 100%
LIQUID: TYPE: Water
AMOUNT: 1000 ml; 20°C; 100% RH; Standard

■ FAVILINE DENTIFRICE 10.00 FR
■ FAVILINE - dentifrice 10.00 FR

```

UNIT NUMBER: 1
START 14:05:47 11/06/80
REPT 13:24:00 03/19/81
TOT RUN TIME 00:16:00
SAM DENS: 2.6500 Q/C
LIG DENS: 0.3940 Q/C
LIG VISC: 0.7200 SP

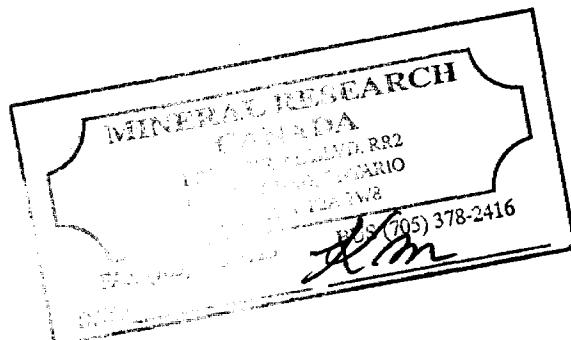
```

REYNOLDS NUMBER : 9,232
FULL SCALE MASS % : 16.0

PERIODIC DISTRIBUTION

新編白香山集卷之三十一

MONTE: 11.1MMERK 126.00 cm

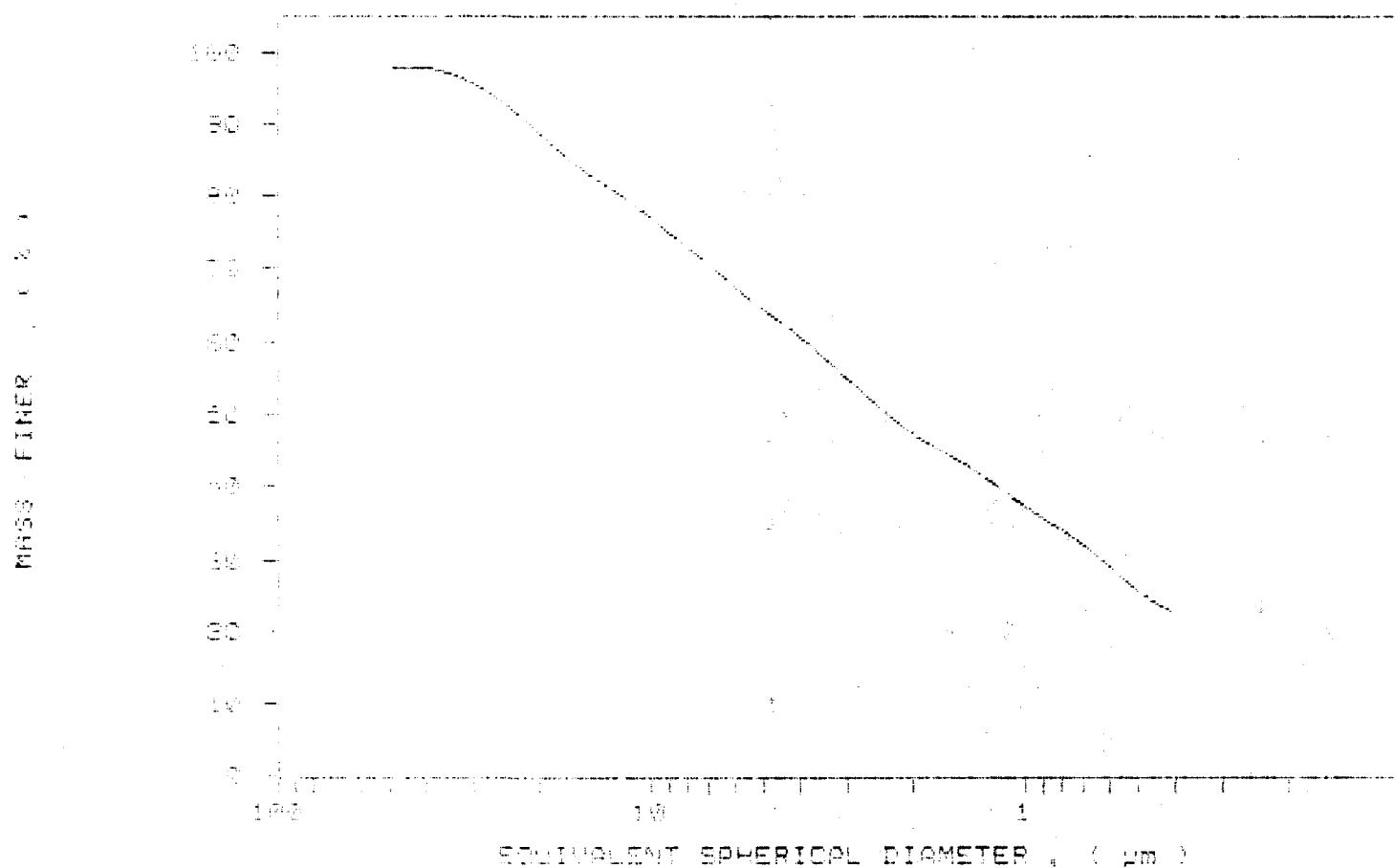


TEST NUMBER: 140117

SAMPLE IDENTIFICATION NUMBER: 140117
SAMPLE DATE: 10/20/87
SUBMITTER: DOW CHEMICAL
OPERATOR: RAY TIRK
SHIP TO: DOW CHEMICAL
LIFETIME: 1 year
ANALYSIS DATE: 10/20/87 RUN TYPE: Standard

UNIT NUMBER: 1
START 14:05:47 11/06/87
REPT 14:34:06 03/19/91
TOT RUN TIME 0:16:58
SAM DENS: 2.6500 g/cc
LIQ DENS: 0.9940 g/cc
LIQ VISC: 0.7202 cP

CUMULATIVE MASS PERCENT FINER VS. DIAMETER





Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

42J01NE8083 2.14398 KIPLING



900

Mining Lands Branch
Geoscience Approvals Section
159 Cedar Street, 4th Floor
Sudbury, Ontario
P3E 6A5

Toll Free: 1-800-465-3880
Telephone: (705) 670-7264
Fax: (705) 670-7262

April 28, 1992

Our File: 2. 14398
Transaction #W9160. 00249

Mining Recorder
Ministry of Northern Development
and Mines
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir/Madam:

**Subject: APPROVAL OF ASSESSMENT WORK SUBMITTED ON MINING CLAIMS
P825803 ET AL. IN KIPLING TOWNSHIP**

The assessment work credits for Other Authorized Work, under section 18(9) of the Mining Act Regulations have been approved as of January 3, 1992.

The credits have been approved as listed on the original submission dated October 28, 1991.

Please indicate this approval on your records.

Yours sincerely,

Ron C. Gashinski
Senior Manager, Mining Lands Branch
Mines and Minerals Division

LJ/jl
Enclosures:

cc: Assessment Files Office
Toronto, Ontario

Resident Geologist
Timmins, Ontario



**Report of Work Conducted
After Recording Claim**

Mining Act

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 8A5, telephone (705) 670-7264.

2.14898

- Instructions:**
- Please type or print and submit in duplicate.
 - Refer to the Mining Act and Regulations for requirements of filing assessment work or consult the Mining Recorder.
 - A separate copy of this form must be completed for each Work Group.
 - Technical reports and maps must accompany this form in duplicate.
 - A sketch, showing the claims the work is assigned to, must accompany this form.

Recorded Holder(s)	Client No. 100898	
Address	798839 Ontario Limited	
Mining Division	Township/Area	Telephone No. T5241
Porcupine	Kipling	(519) 745-1101
Dates Work Performed	From: Oct. 6, 1989	To: Jan. 3, 1990

Work Performed (Check One Work Group Only)

Work Group	Type
Geotechnical Survey	
Physical Work, including Drilling	RECEIVED
Rehabilitation	DEC 30 1991
✓ Other Authorized Work	Subsection 18(7) - laboratory analysis.
Assays	
Assignment from Reserve	

Total Assessment Work Claimed on the Attached Statement of Costs \$ ~~54730.00~~ 37,370

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
Joe Casselman (Author)	Gen. Del. Dunchurch ON P0A 1G0
Karen Malmstrom R.R.#2 Parry Sound ON P2A 2W3	Mineral Research Canada 1 Industrial Blvd. R.R.#2 Parry Sound, ON P2A 2W3

(attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date	Recorded Holder or Agent (Signature)
	Oct 24, 1991	<i>Joe Casselman</i>

Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.		
Name and Address of Person Certifying		
Telephone No.	Date	Certified By (Signature)
(705) 389-2493	Oct 24, 1991	<i>Joe Casselman</i>

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder	Received Stamp
37,370	Oct 28/91	<i>G. White</i>	<i>PORCUPINE MINING DIVISION RECEIVED OCT 28 1991</i>
Deemed Approval Date	Date Approved		
JAN 26/92			
Date Notice for Amendments Sent			
DEC. 24th / 91 - VIA FAX -			

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units
NIA	1112282	1
NIA	1112283	1
NIA	1112284	1
NIA	1112285	1
NIA	1112286	1
NIA	1112287	1
NIA	1112288	1
NIA	1112289	1
NIA	1112290	1
NIA	1112291	1
NIA	1112292	1
NIA	1112293	1
NIA	1112294	1
NIA	1112295	1
NIA	1112296	1
NIA	1112297	1
NIA	1112298	1

Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
121534 -> Claim work is 919,800 *	being assigned from
711432 17,560 *	
P825802 #8,150**	\$ 5,010
P825805 #12,000--	\$ 1,720 .00
P825803 #3,770 .00	
P1089049 #2,240**	
P1089040 #9,430**	
\$ 98,000**	\$ 6,730 .00
Total Assigned From	Total Reserve

PATENTED CLAIMS

NOT ALLOWED

PERF. Prior

June 3/91

such distinction please indicate

in such distinction

תְּמִימָנָה וְעַמְמָנָה וְעַמְמָנָה וְעַמְמָנָה וְעַמְמָנָה וְעַמְמָנָה

- Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of which claims you wish to prioritize the deletion of credits. Please mark (✓) one of the following:

 1. Credits are to be cut back starting with the claim listed last, working backwards.
 2. Credits are to be cut back equally over all claims contained in this report of work.
 3. Credits are to be cut back as prioritized on the attached Appendix

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers of option agreements to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature	Date
<i>[Handwritten signature]</i>		<i>[Handwritten date]</i>

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units
NIA	1112279	1
NIA	1112300	1
NIA	1112301	1
NIA	1112302	1
NIA	1112303	1
NIA	1112304	1
NIA	1112355	1
NIA	1112356	1
NIA	1112317	1
NIA	1112318	1
NIA	1112319	1
NIA	1112320	1
NIA	1112321	1
NIA	1112322	1
NIA	1112323	1
NIA	1112324	1
NIA	1112325	1

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark () one of the following:

1. Credits are to be cut back starting with the claim listed last, working backwards.
 Credits are to be cut back equally over all claims contained in this report of work.
 Credits are to be cut back as prioritized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented
Signature

Date _____

W. J. T. Y., F.A.S.

or leased land at the time the work was performed.

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units
111A	1112326	1
111A	1112327	1
111A	1112328	1
111A	1112329	1
111A	1112330	1
111A	1112331	1
111A	1112332	1
111G	1112333	1
111A	1112334	1
111A	1112335	1
111C	1112336	1
111A	1112337	1
111A	1112338	1
111C	1112339	1
111F	1112340	1
111F	1112341	1
111C	1112342	1
17 of 60		

Value of Assessment Work Done on this Claim	Value Applied to this Claim
0	\$1800.00
0	\$800.00
0	\$800.00
0	\$800.00
0	\$10.00
0	\$600.00
0	\$800.00
0	\$800.00
0	\$800.00
0	\$600.00
0	\$500.00
0	\$800.00
0	\$800.00
0	\$800.00
0	\$800.00
0	\$800.00
0	\$800.00
0	\$800.00
0	\$800.00
0	\$800.00
0	\$800.00
0	\$800.00
0	\$800.00
0	\$800.00
0	\$800.00
0	\$800.00
0	\$800.00
0	\$18,600.00

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (✓) one of the following:

1. Credits are to be cut back starting with the claim listed last, working backwards.
 2. Credits are to be cut back equally over all claims contained in this report of work.
 3. Credits are to be cut back as prioritized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Signature

ebook

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units
NIA	1112343	1
NIA	1112344	1
NIA	1112345	1
NIA	1112346	1
NIA	1112347	1
NIA	1112348	1
NIA	1112349	1
NIA	1112350	1
NIA	1112351	1

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (✓) one of the following:

1. Credits are to be cut back starting with the claim listed last, working backwards.
 Credits are to be cut back equally over all claims contained in this report of work.
 Credits are to be cut back as ordered on the attached accord.

In the event that you have not specified your choice of priority action one will be implemented

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Question 2: If work has been performed on public land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.

Date _____

200

Date
Oct. 24/1971



Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des mines

Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction No./N° de transaction

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formulé sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4^e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaire	Labour Main-d'œuvre		
	Field Supervision Supervision sur le terrain		
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil	Type		
	Rubber 102 x 105 17,110	17,110	
	Transport 102 x 130 23610	23610	
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
Total Direct Costs Total des coûts directs		54,730	

Note:

**\$ 37,370
ALLOWED —**

Verify expenditures claimed in
if a request for verification. If
you reject for assessment work
noted.

2. Indirect Costs/Coûts indirects

** Note: When claiming Rehabilitation work Indirect costs are not
allowable as assessment work.
Pour le remboursement des travaux de réhabilitation, les
coûts indirects ne sont pas admissibles en tant que travaux
d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type		
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démobilitation			
Sub Total of Indirect Costs Total partiel des coûts indirects			
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)			
Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs)		Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)	

*Total resulting from
the addition from next page.*

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans
le présent état des coûts dans les 30 jours suivant une demande à cet
effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout
ou une partie des travaux d'évaluation présentés.

Filing

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
x 0.50 =	

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Evaluation totale demandée
	x 0.50 =

Certification Verifying Statement of Costs

I hereby certify:
that the amounts shown are as accurate as possible and these costs
were incurred while conducting assessment work on the lands shown
on the accompanying Report of Work form.

that as *Director of Corporate Finance* am authorized
(Recorded Holder, Avoir, Poste occupé dans la compagnie)

to make this certification

Attestation de l'état des coûts

J'atteste par la présente :
que les montants indiqués sont le plus exact possible et que ces
dépenses ont été engagées pour effectuer les travaux d'évaluation
sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de _____ je suis autorisé
(titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

S. Bell Oct 21, 1991

Note : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.

Statement of Costs
for Assessment Credit

Transaction No./N° de transaction

Etat des coûts aux fins
du crédit d'évaluation

Mining Act/Loi sur les mines

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4^e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaire	Labour Main-d'œuvre		
	Field Supervision Supervision sur le terrain	1AB	
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil	Type <i>Rebels 26-115.00 150.00 -150.00 150.00 150.00 150.00 Master 220.125.00 150.00 #585.00 11 11.10 x 50.00 130.00</i>	1,365.00	
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
Total Direct Costs Total des coûts directs		1365.00	1365.00

2. Indirect Costs/Coûts indirects

** Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work.
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type		
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démobilisation			

Sub Total of Indirect Costs
Total partiel des coûts indirects

Amount Allowable (not greater than 20% of Direct Costs)
Montant admissible (n'excédant pas 20 % des coûts directs)

Total Value of Assessment Credit
(Total of Direct and Allowable
Indirect costs)

Valeur totale du crédit
d'évaluation
(Total des coûts directs
et indirects admissibles)

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
7,540	x 0.50 = 3,770

Certification Verifying Statement of Costs

I hereby certify:
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as Direktor / Secrétaire à l'agent I am authorized
(Recorded Holder / Agent, Position in Company)

to make this certification

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

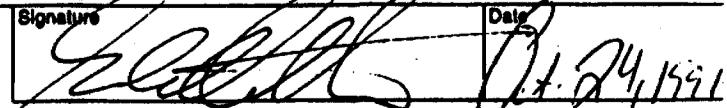
Valeur totale du crédit d'évaluation	Evaluation totale demandée
	x 0.50 =

Attestation de l'état des coûts

J'atteste par la présente :
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de _____ je suis autorisé
(titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature  Date *Oct 24, 1991*

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.

KAOLIN CORPORATION
KIPLING PROJECT
DRILL HOLE PLAN

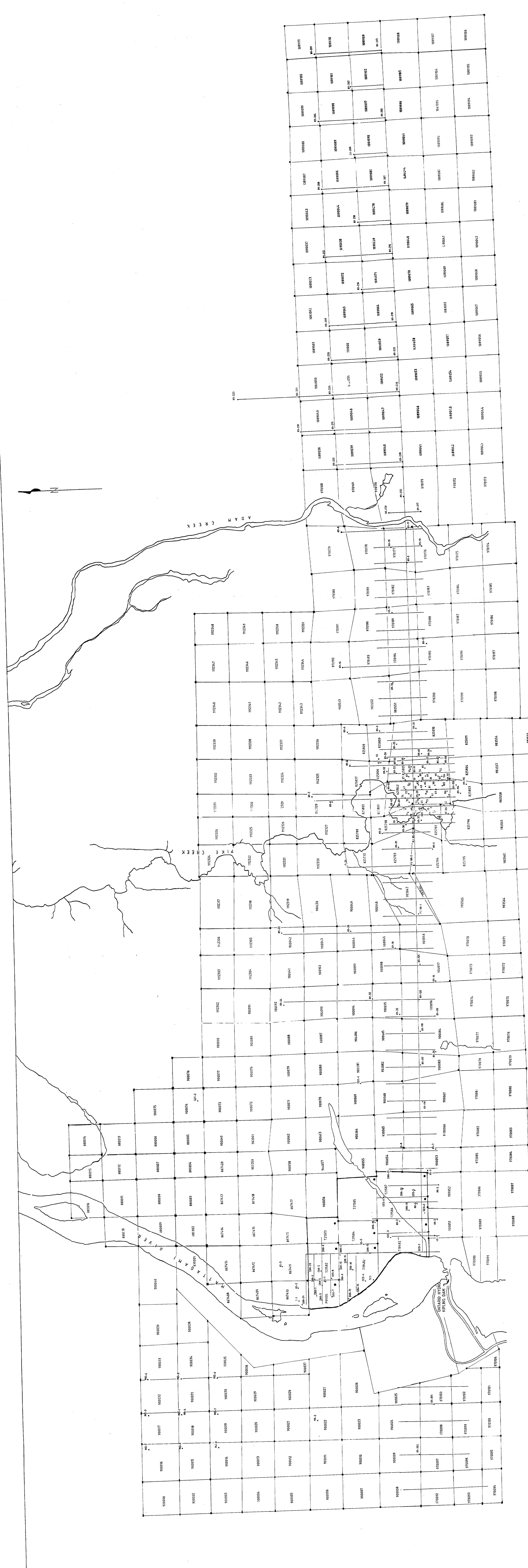
SCALE 1:6000

DATE JULY 1969

DRAWING NO. 1-6000

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LEASED CLAIMS

PATENTED CLAIMS

