

N^o 8

SAMPLING

§

Treatment & Calc
Assay book
for above samples

NOMENCLATURE OF SAMPLES.

F # 1

Feed samples.

take through splitter into
automatic splitter until bucket
is full. -

C # 1

Jig Conc. sample.

take small can full
from under bucket.

O # 1

Conc. Sluice overflow.

Make a tin cutter to fit
onto pail & hold under a'flow
until full.

T # 1

Cut a pail full from
jig overflow.

Step lasts 2 hrs. av.

one set every 20 minutes
through step.

24 samples per step.

Put on

F # 21

Date taken

time

time of start of step.

Order of Taking.

F

T

C

O.

Assay Samples 22

Step - 1:00

F #1

1:10.

20 sec.

July 21 12 FT

STEP 150 PM
SAMPLE 230 PM

Fr.

20 SEC 230 PM
WATER 6 $\frac{1}{4}$ "
SAND $\frac{1}{4}$ "

10 SEC
T.1. WATER 6
SAND $\frac{1}{2}$ "

10 SEC
Q.1 WATER 13 $\frac{1}{4}$ "
SAND $\frac{1}{8}$ "

15 SEC
Q.1 WATER 8 $\frac{1}{2}$ "
SAND 1"

300 PM
F2 20 SEC
WATER 5 $\frac{1}{2}$ "
SAND $\frac{1}{2}$ "

20 FT
T2 10 SEC
WATER 4 $\frac{1}{4}$ "
SAND $\frac{1}{4}$ "

Q2 10 SEC
WATER $6\frac{3}{4}$
SAND $\frac{1}{4}$

C2 10 SEC
WATER $1\frac{1}{2}$ " 30 FT
SAND $\frac{1}{4}$
330 P.M.
20 SEC

F3 20 SEC 330 PM
WATER $5\frac{1}{2}$
SAND $\frac{1}{4}$

T3 10 SEC
WATER 4"
SAND $\frac{1}{4}$
10 SEC

C3 WATER $1\frac{1}{4}$
SAND $\frac{1}{8}$
10 SEC

Q3 WATER $9\frac{1}{2}$ "
SAND $\frac{1}{2}$

JULY 22

STEP 910 AM

SAMPLE 930 AM.

F1 20-SEC
WATER $6\frac{1}{4}$ "
SAND $\frac{1}{2}$

T1 10-SEC 22 FT
WATER $1\frac{1}{2}$ "
SAND $\frac{1}{16}$

C1 10-SEC
WATER $1\frac{1}{2}$ "
SAND $\frac{1}{16}$

Q1 10-SEC
WATER 7"
SAND $\frac{1}{16}$

STEP 910 AM

SAMPLE 1000 AM

F 2 20-SEC 28 FT
WATER 6
SAND $\frac{1}{2}$

T 2 10-SEC
WATER $4\frac{1}{2}$
SAND $\frac{1}{16}$

C 2 10-SEC
WATER $1\frac{1}{2}$
SAND $\frac{1}{16}$

O 1 10-SEC
WATER $5\frac{1}{2}$
SAND $\frac{1}{16}$

STEP 230 PM

SAMPLE AT 240 PM

F 1 20 SEC
WATER 3"
SAND $\frac{1}{2}$

T 1 10 SEC
WATER 4" AT 19 FT
SAND $\frac{1}{16}$

C 1 10 SEC
WATER $1\frac{3}{4}$
SAND $\frac{1}{2}$

O 1 10 SEC
WATER $7\frac{1}{2}$
SAND $\frac{1}{4}$

SAMPLE 315 PM.

F 2 20 SEC 24 FT
WATER 5"
SAND $\frac{1}{2}$

T 2 10 SEC
WATER 4"
SAND $\frac{1}{8}$ "

C 2 10 SEC
WATER $1\frac{1}{2}$ "
SAND $\frac{1}{8}$

Q 2 10 SEC
WATER $7\frac{1}{2}$ "
SAND $\frac{1}{2}$

SAMPLE 340

F 3 20 SEC 27 FT
water $5\frac{1}{2}$
Sand $\frac{1}{2}$

T 3 10 SEC
water $4\frac{1}{2}$
sand $\frac{1}{16}$

C 3 10 SEC
water $\frac{1}{4}$
sand $1\frac{3}{4}$

Q 3 10 SEC
Water $7\frac{1}{4}$
Sand $\frac{1}{4}$

9" (42) x 11" 4" 10 sec.

July 23.

Step - 1050

1110 - Sampled.

F 4 29.5 sec.

8 $\frac{1}{4}$ " water.

$\frac{1}{4}$ " sand.

T 4 7 $\frac{1}{2}$ sec.

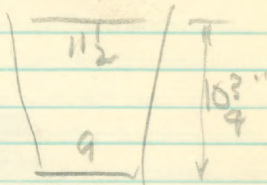
9 $\frac{1}{2}$ " water
3" sand.

O 4 - 18 sec.

7 $\frac{3}{4}$ " water
 $\frac{1}{4}$ " sand.

c 4 - 1

Bucket used
dimensions.



Time 1135

F-5.

July 23.
Stepped 10:45

F6 - 2:10
2:30

T6 - 2:12
2:32

C6 - 2:14
2:34

O6 - 2:16
2:36

FRI JULY 24
STEP 945 AM

T7. 10¹⁰ 1030. 11¹⁰ 1130

T7. 10¹² 1032 11¹² 1112

Q7. 10¹⁴ 1034. 11¹⁴ 1134

Q7 10¹⁶ 1036 11¹⁶ 1136

SAT 25. Step 830 AM

F8 1050 1100

T8 1052. 1102

Q8 1054 1104

Q8 1056 1106

Sat JULY 25.

STEP 1115.

F 9. 1130 1230 120

T 9 1132 1232 122

Q 9 1134 1234 124

C 9 1136. 1236 126

SUN JULY 26

STEP 845 AM

F 10 - 915 930. 945.

T 10 - 917. 932 947

Q 10 919 934 947

C 10 921 936 951

STEP 1010 AM

F 11 - 1010. 1030. 1100 1130

T 11 - 1012 1032 1102 1132

Q 11. 1014. 1034. 1104. 1134

C 11. 1016. 1036. 1106. 1136

STEP 1200 NOON

F 12 - 1230. 100. 130.

T 12. 1232. 102. 132

Q 12. 1234 104. 134

C 12. 1236 106. 136.

ASSAY OFFICE RECORD.

JAN 21 '54

F Nos.

F 6 1

F 9

F 6 2

F 6 3

F 11

F 6 4

F 12

F 7

F 4

F 2

F 10

F 3

F 8

F 5

F 2 L

F 13

F 2 (7)

F 13

F 2 (Y)

F 13

F 1 Y

F 1 L

F 3 X

F 1 Missing.

T Nos.

T 2

T 2

T 3

T 3

T 8

T 11 1.

T 11 2.

T 4

T 10

T 10

T 9

T 12

T 7

T 5

T 6

T 13

T 13

T 13

T 2 Y

T 1 Y

T 1 L

T 1 Missing

C.

C1

C1

C2

C10

C4

C3 empty.

C3

C9

C8

C6

C11

C12

C7

C13

C13

C5

C2 Z

C2 Y

C3 X

01

02

02

02

06

010

08

012

04

011

07

07

05

03

010

013

013

01 L

03 X

0-9 Missing

These represent 4
cuts taken for the step.

Cut in splitter.

Roll the sample -

Cut out sample

SCREENING.

Command Feb 1

F.A. - 1 -

JIG FEED # F1L

Cut from jig feed landers
on July 21st at 1430.

Treatments

Feb 1st - @ dried whole sample.

① Rolled + ~~grind~~ hauled

② Rolled + hauled again.

③ Wt of sample - 268.2 grms.

④ Cut a second sample to
crush, grind and assay.
F.A.1.1.

SIZE	Wt.	Sample #
- 7 mesh	224.8	
+ 7 mesh		





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