

LOG created using L PLOT VH Version 3.0, August 21, 2012, Copyright (C) 1999-2009 Pason Systems Corp.

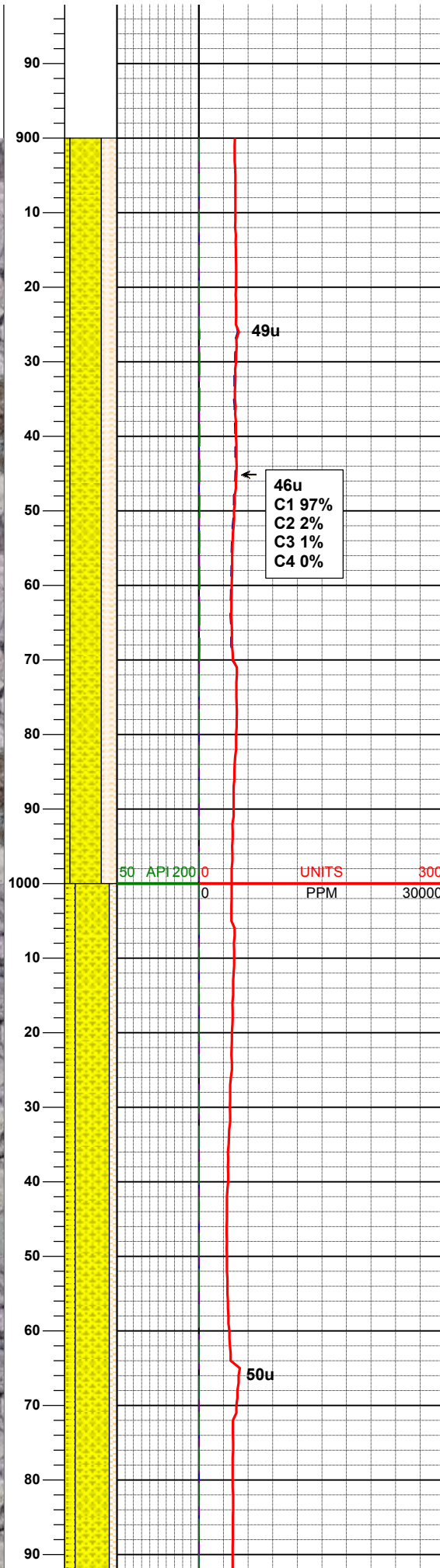
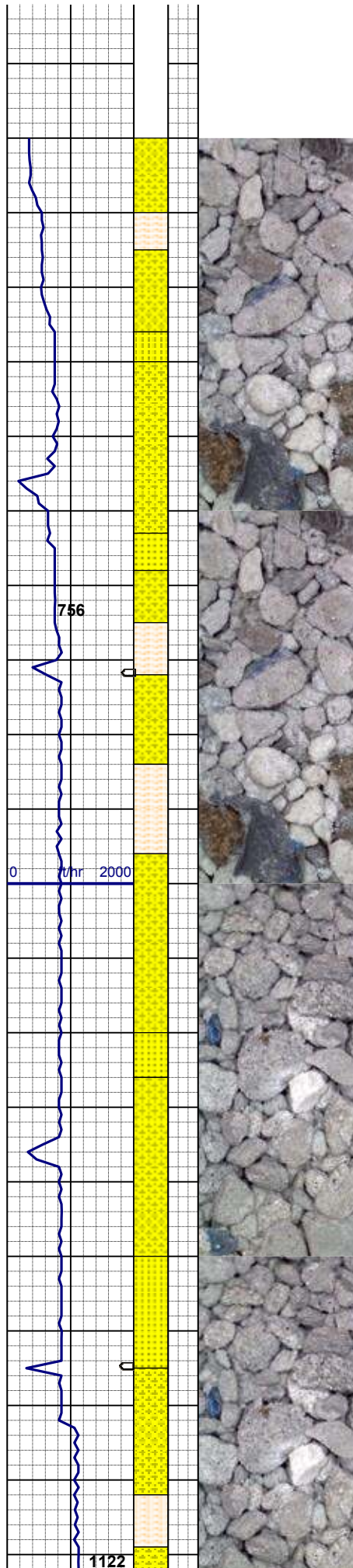
OPERATOR:	NOBLE ENERGY INC
WELL:	BALL RANCH AC04-72HN
LOCATION:	NWNW, SEC 03, T7N, R63W
COUNTY:	WELD
STATE:	COLORADO
SPOT:	250' FSL, 320' FEL
ELEVATION:	GE 4890', KB 4914'
FIELD:	WILDCAT
SPUD DATE:	AUGUST 10, 2012
TD DATE:	AUGUST 21, 2012
DATES LOGGED:	8/12/12 - 8/21/12
DEPTHS LOGGED:	900' - 11303' MD
LOGGERS:	MIKE KERSCHEN, LAURA KELLOGG
DRILLING FLUID:	WATER, MUD, POLY
DRILLING RIG:	H&P 322
API:	05-123-35248
LOG TYPE:	VERTICAL
SCALE:	1:240 (5 inches per 100 feet)
REMARKS:	

LITHOLOGIES



ENGINEERING SYMBOLS

[illegible]

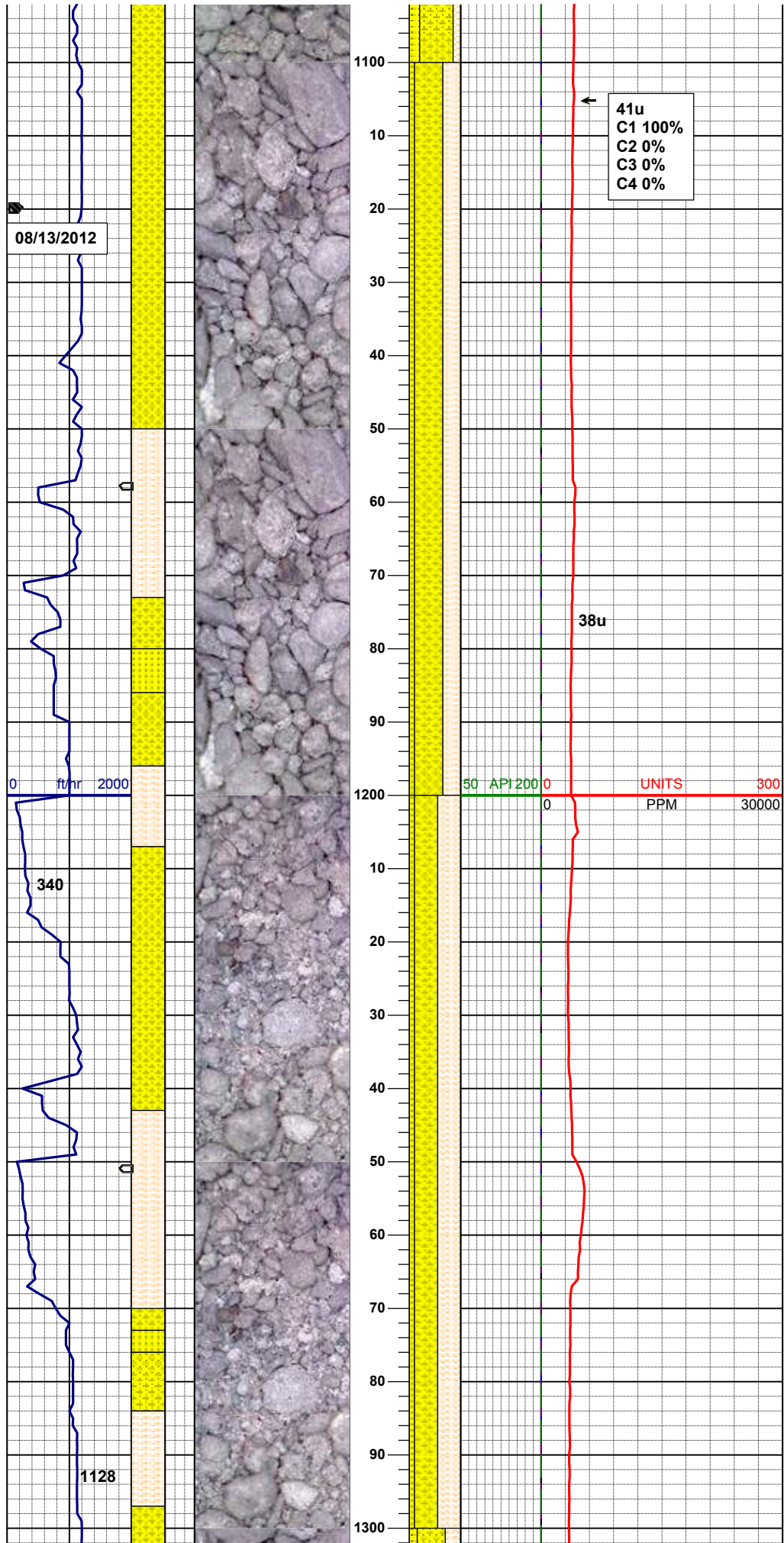


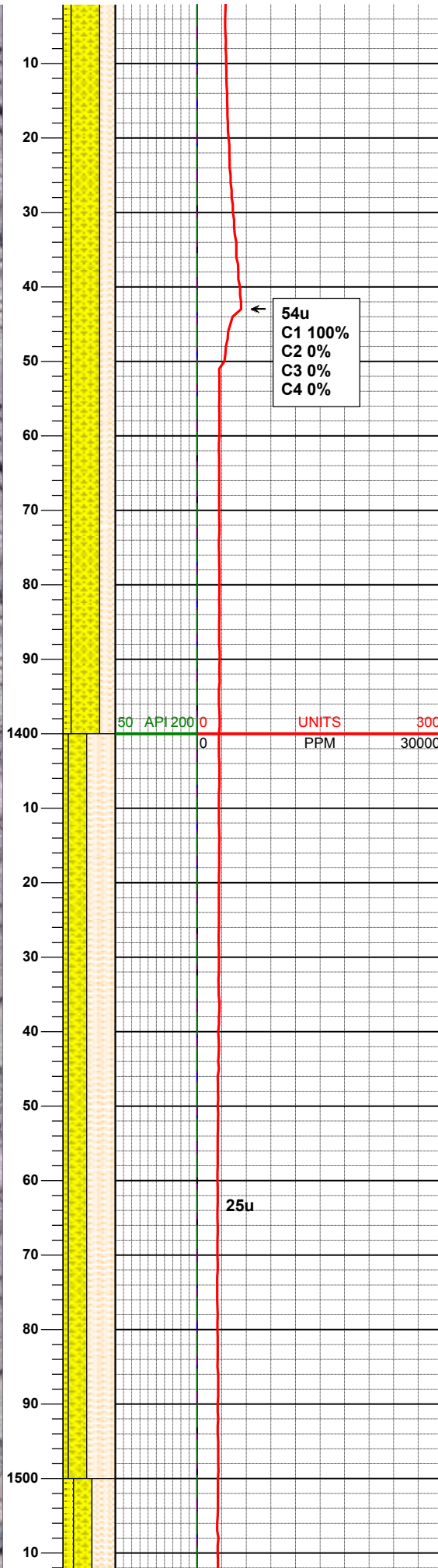
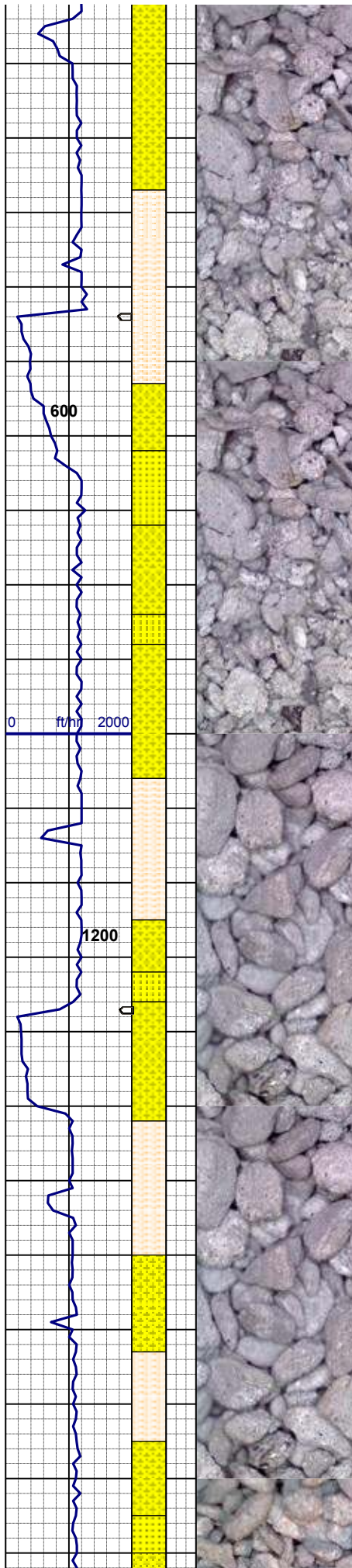
SURVEY
MD 915'
INC 0.65°
AZM 135.51°

60% SHYSS: lt gy-gy, wh, s&p, vf- f gr, sbblky, sbrd-sbang, mod srt, frm to fri, arg cmt, sl calc cmt
30% SHYSLTST: lt gy-m gy, s&p, sb plty-sb blky, sbrd, vf gr, sft-frm, arg cmt, sl calc cmt, grd to sltysh
10% SS: wh, lt gy-gy, s&p, f-cgr, sbblky, sbrd-sbang, mod srt, frm to fri, arg cmt, tr glau

SURVEY
MD 1008'
INC 0.68°
AZM 153.82°

65% SHYSS: lt gy-gy, wh, s&p, vf- f gr, sbblky, sbrd-sbang, mod srt, frm to fri, arg cmt, sl calc cmt
20% SS: wh, lt gy-gy, s&p, f-cgr, sbblky, sbrd-sbang, mod srt, frm to fri, arg cmt, tr glau
15% SHYSLTST: lt gy-m gy, s&p, sb plty-sb blky, sbrd, vf gr, sft-frm, arg cmt, sl calc cmt, grd to sltysh



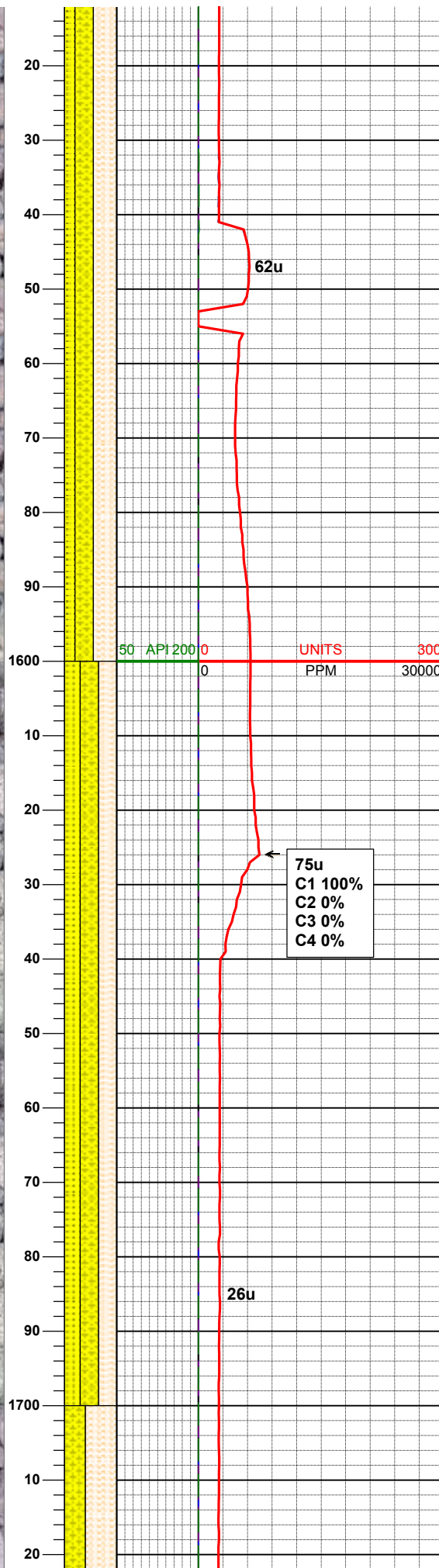
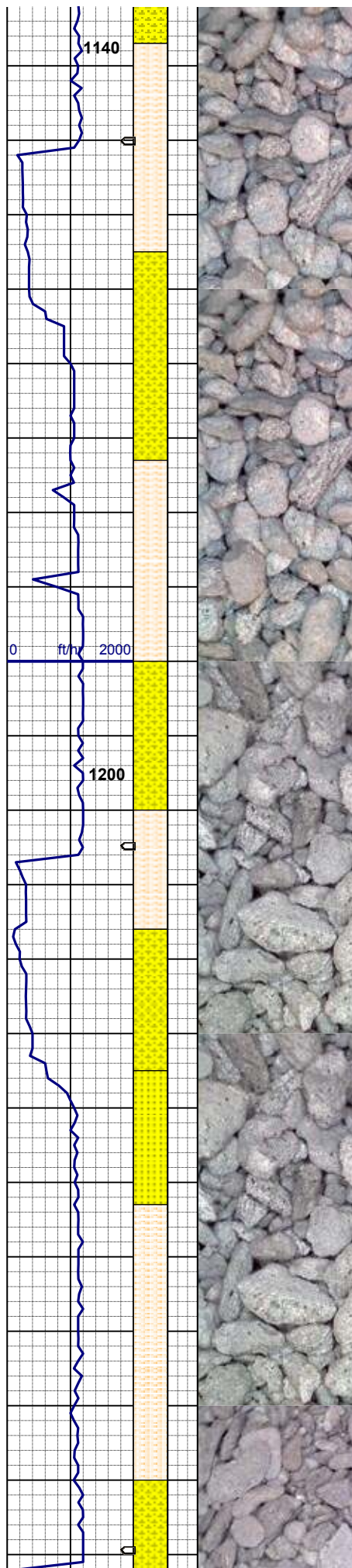


55% SHYSS: It gy-gy, wh, s&p, vf- f gr, sbblky, sbrd-sbang, mod srt, frm to fri, arg cmt, sl calc cmt 30% SHYSLTST: It gy-m gy, s&p, sb plty-sb blky, sbrd, vf gr, sft-frm, arg cmt, sl calc cmt, grdg to sltysh 15% SS: wh, lt gy-gy, s&p, f-cgr, sbblky, sbrd-sbang, mod srt, frm to fri, arg cmt, tr glau

SURVEY
MD 1381'
INC 4.08°
AZM 273.22°

55% SHYSLTST: It gy-m gy, s&p, sb plty-sb blky, sbrd, vf gr, sft-frm, arg cmt, sl calc cmt, grdg to sltysh 35% SHYSS: It gy-gy, wh, s&p, vf- f gr, sbblky, sbrd-sbang, mod srt, frm to fri, arg cmt, sl calc cmt 10% SS: wh, lt gy-gy, s&p, f-cgr, sbblky, sbrd-sbang, mod srt, frm to fri, arg cmt, tr glau

SURVEY
MD 1474'
INC 5.29°
AZM 273.45°



45% SHYSLTST: lt gy-m gy, s&p, sb plty-sb
blky, sbrd, vf gr, sft frm, arg cmt, sl calc cmt,
grdg to sltysh 35% SHYSS: lt gy-gy, wh, s&p,
vf-f gr, sbblky, sbrd-sbang, mod srt, frm to fri,
arg cmt, sl calc cmt 20% SS: wh, lt gy-gy, s&p, f
-cgr, sbblky, sbrd-sbang, mod srt, frm to fri, arg
cmt, occ glau, tr pyr

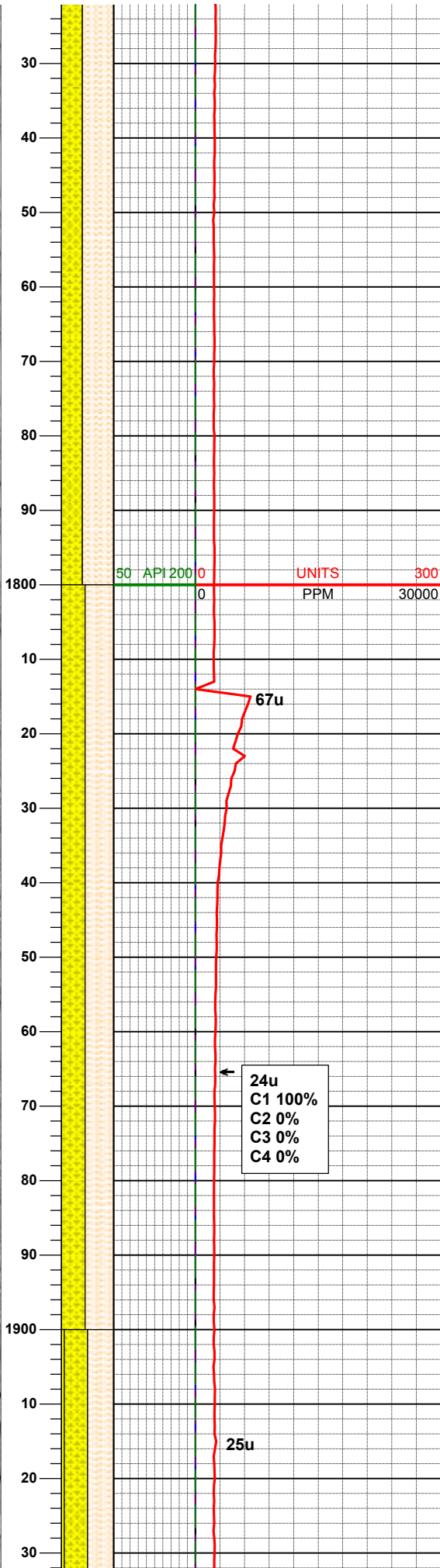
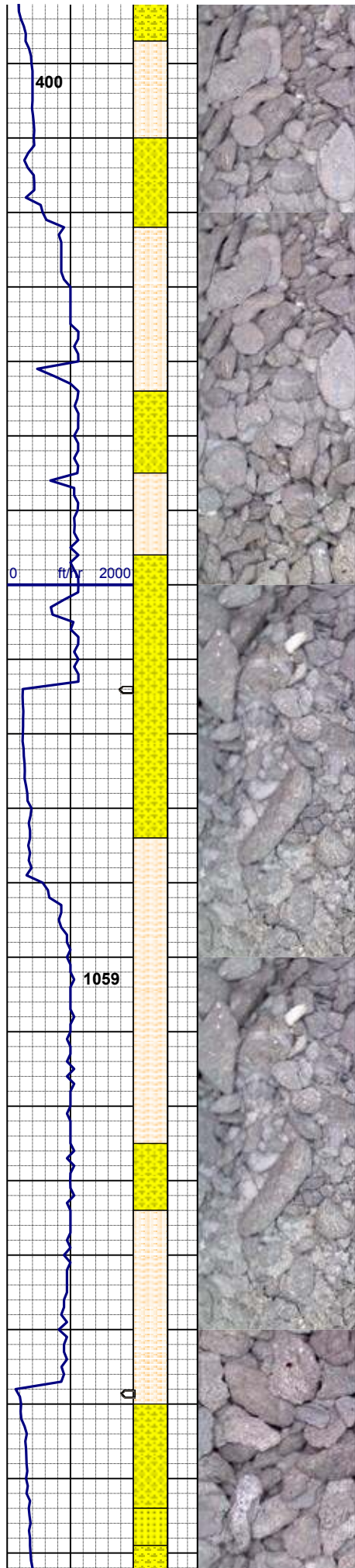
SURVEY
MD 1568'
INC 6.95°
AZM 273.20°

75u
C1 100%
C2 0%
C3 0%
C4 0%

35% SHYSLTST: lt gy-m gy, s&p, sb plty-sb
blky, sbrd, vf gr, sft frm, arg cmt, sl calc cmt,
grdg to sltysh 35% SHYSS: lt gy-gy, wh, s&p,
vf-f gr, sbblky, sbrd-sbang, mod srt, frm to fri,
arg cmt, sl calc cmt 30% SS: wh, lt gy-gy, s&p, f
-cgr, sbblky, sbrd-sbang, mod srt, frm to fri, arg
cmt, occ glau, tr diss mica, tr diss pyr

SURVEY
MD 1663'
INC 9.06°
AZM 276.90°

26u



MUD WT 8.50
VIS 29.00

60% SHYSLTST: lt gy-m gy, s&p, sb plty-sb
blky, sbrd, vf gr, sft frm, arg cmt, sl calc cmt,
grdg to sltysh 40% SHYSS: lt gy-gy, wh, s&p,
vf-f gr, sbblky, sbrd-sbang, mod srt, frm to fri,
arg cmt, sl calc cmt, tr glac

SURVEY
MD 1758'
INC 11.19°
AZM 276.09°

50 AP12000 0 UNITS 300
PPM 30000

67u

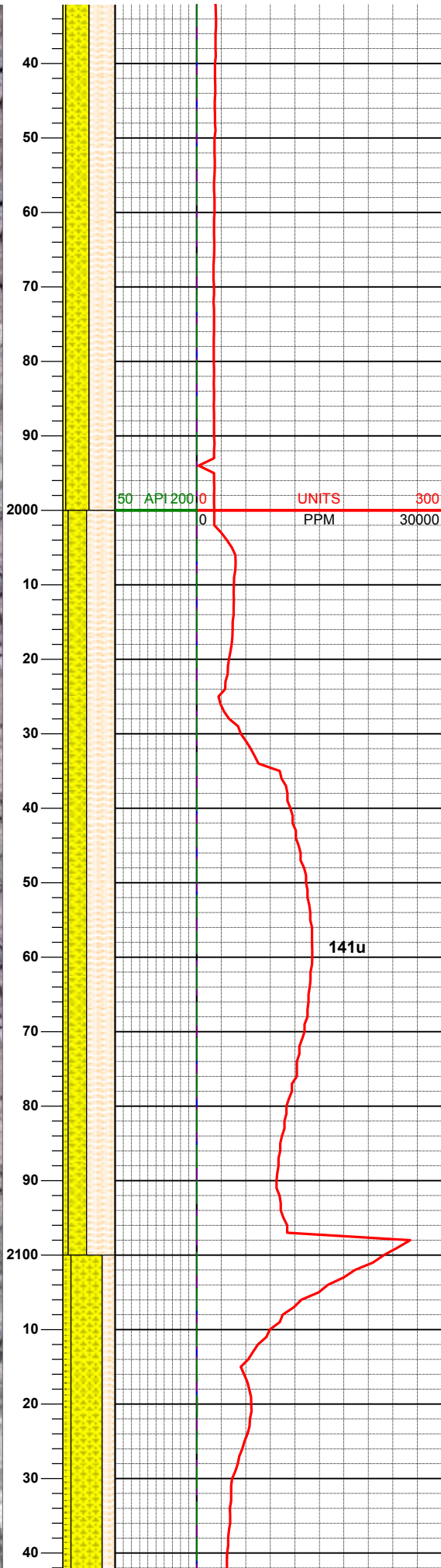
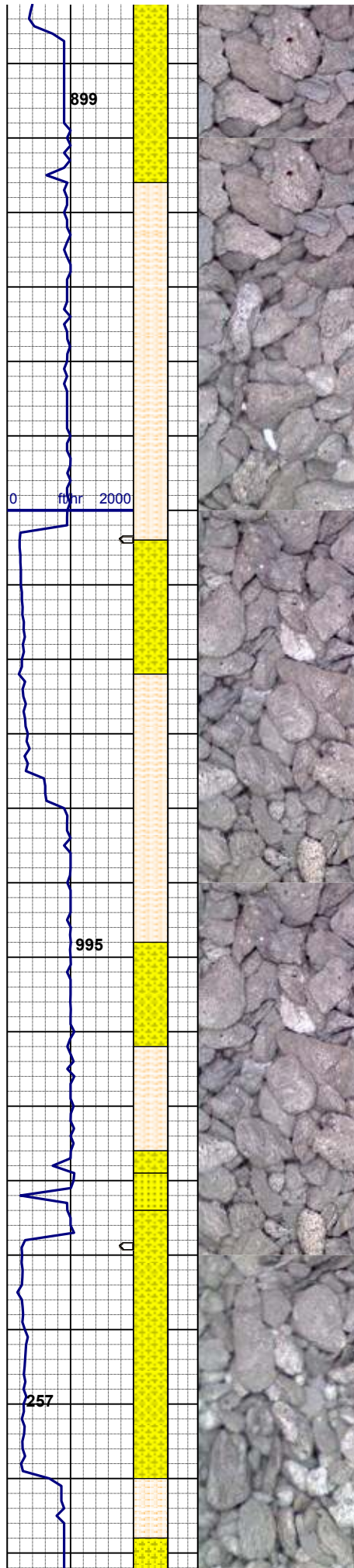
55% SHYSLTST: lt gy-m gy, s&p, sb plty-sb
blky, sbrd, vf gr, sft frm, arg cmt, sl calc cmt,
grdg to sltysh 45% SHYSS: lt gy-gy, wh, s&p,
vf-f gr, sbblky, sbrd-sbang, mod srt, frm to fri,
arg cmt, sl calc cmt, tr glac

SURVEY
MD 1852'
INC 13.49°
AZM 272.40°

24u
C1 100%
C2 0%
C3 0%
C4 0%

25u

SURVEY
MD 1947'



INC 15.85°
AZM 273.84°

50% SHYSLTST: lt gy-m gy, s&p, sb plty-sb
blky, sbrd, vf gr, sft frm, arg cmt, sl calc cmt,
grdg to sltysh 45% SHYSS: lt gy-gy, wh, s&p,
vf- f gr, sbbly, sbrd-sbang, mod srt, frm to fri,
arg cmt, sl calc cmt, tr glac 5% SS: wh, lt gy-gy,
s&p, f-cgr, sbbly, sbrd-sbang, mod srt, frm to
fri, arg cmt, occ glau, tr dism mica, tr dism pyr

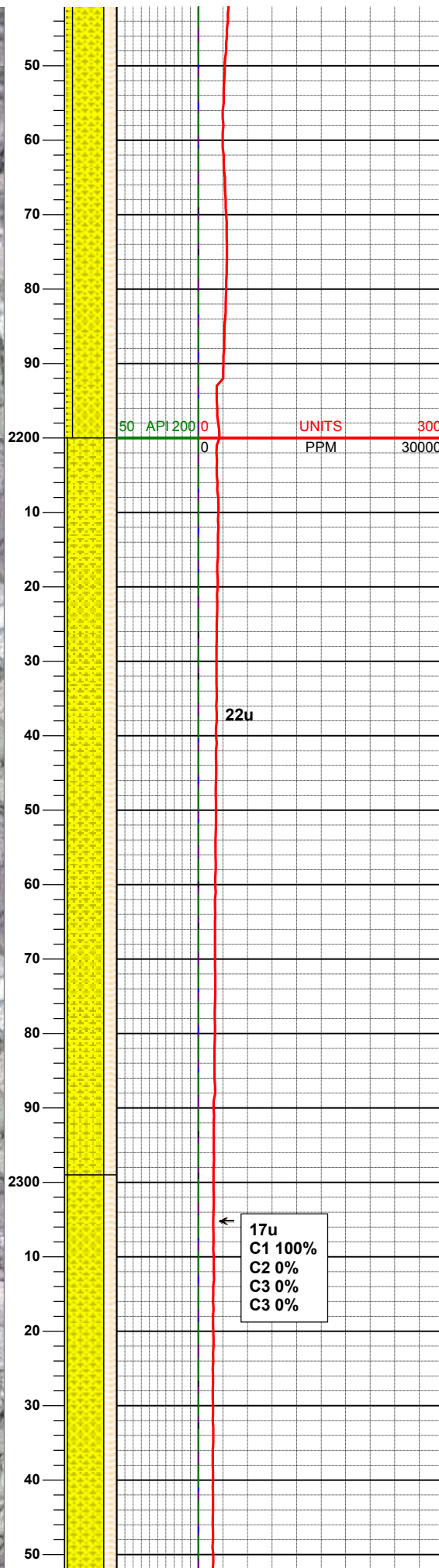
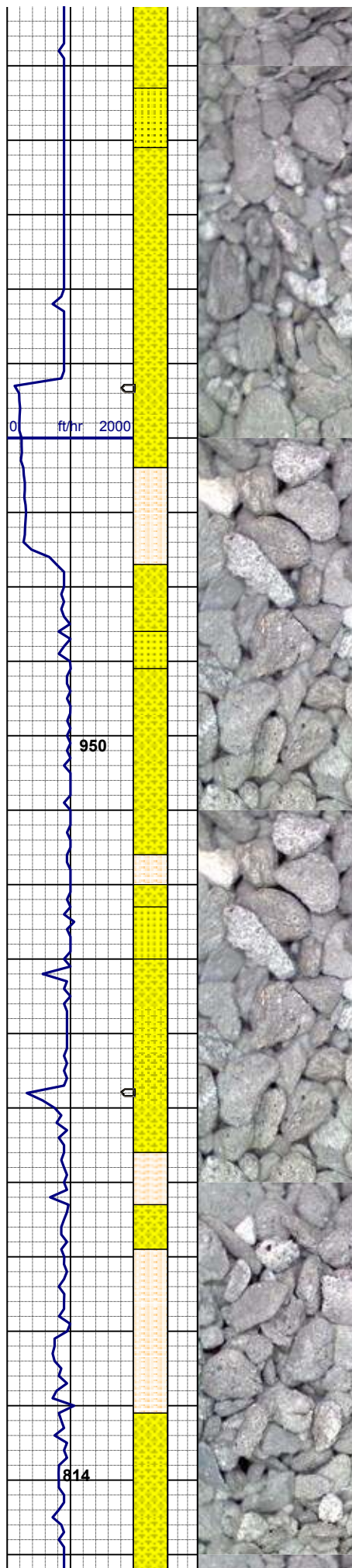
SURVEY
MD 2042'
INC 16.91°
AZM 272.06°

55% SHYSLTST: lt gy-m gy, s&p, sb plty-sb
blky, sbrd, vf gr, sft frm, arg cmt, sl calc cmt,
grdg to sltysh 35% SHYSS: lt gy-gy, wh, s&p,
vf- f gr, sbbly, sbrd-sbang, mod srt, frm to fri,
arg cmt, sl calc cmt, tr glac 10% SS: wh, lt gy-
gy, s&p, f-cgr, sbbly, sbrd-sbang, mod srt, frm
to fri, arg cmt, occ glau, tr dism mica, tr dism pyr

MUD WT 8.70
VIS 29.00

SURVEY
MD 2137'
INC 19.36°
AZM 273.02°

60% SHYSS: lt gy-gy, wh, s&p, vf- f gr, sbbly,



60% SHYSS: lt gy-gy, wh, s&p, vf-f gr, sbbkly, sbrd-sbang, mod srt, frm to fri, arg cmt, sl calc cmt, tr glac 25% SHYSLTST: lt gy-m gy, s&p, sb plty-sb blkly, sbrd, vf gr, sft-frm, arg cmt, sl calc cmt, grdg to sltysh 15% SS: wh, lt gy-gy, s&p, f-cgr, sbbkly, sbrd-sbang, mod srt, frm to fri, arg cmt, occ glau, tr dism mica, tr dism pyr

MUD REPORT
2180' MD
Wt - 8.70
Vis - 28
pH - 9.1
YP - 3
API flt
Ck

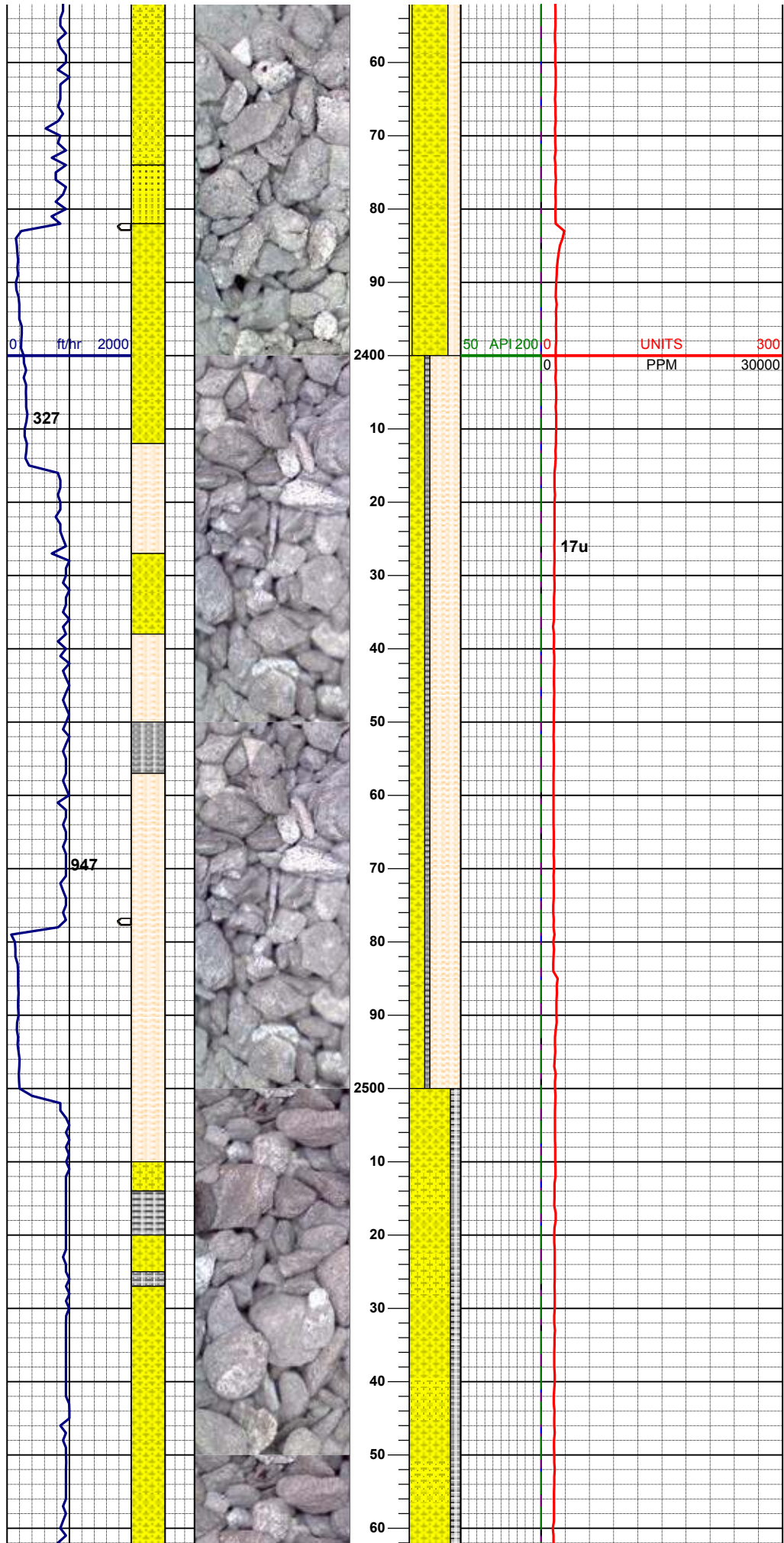
SURVEY
MD 2232'
INC 18.72°
AZM 278.04°

70% SHYSS: lt gy-gy, wh, s&p, vf-f gr, sbbkly, sbrd-sbang, mod srt, frm to fri, arg cmt, sl calc cmt, tr glac 25% SHYSLTST: lt gy-m gy, s&p, sb plty-sb blkly, sbrd, vf gr, sft-frm, arg cmt, sl calc cmt, grdg to sltysh 5% SS: wh, lt gy-gy, s&p, f-cgr, sbbkly, sbrd-sbang, mod srt, frm to fri, arg cmt, occ glau, tr dism mica, tr dism pyr

17u
C1 100%
C2 0%
C3 0%
C3 0%

SURVEY
MD 2326'
INC 16.53°
AZM 276.00°

70% SHYSS: lt gy-gy, wh, s&p, vf-f gr, sbbkly, sbrd-sbang, mod srt, frm to fri, arg cmt, sl calc cmt, tr glac 25% SHYSLTST: lt gy-m gy, s&p, sb plty-sb blkly, sbrd, vf gr, sft-frm, arg cmt, sl calc cmt, grdg to sltysh 5% SS: wh, lt gy-gy, s&p, f-cgr, sbbkly, sbrd-sbang, mod srt, frm to fri, arg cmt, occ glau, tr dism mica, tr dism pyr



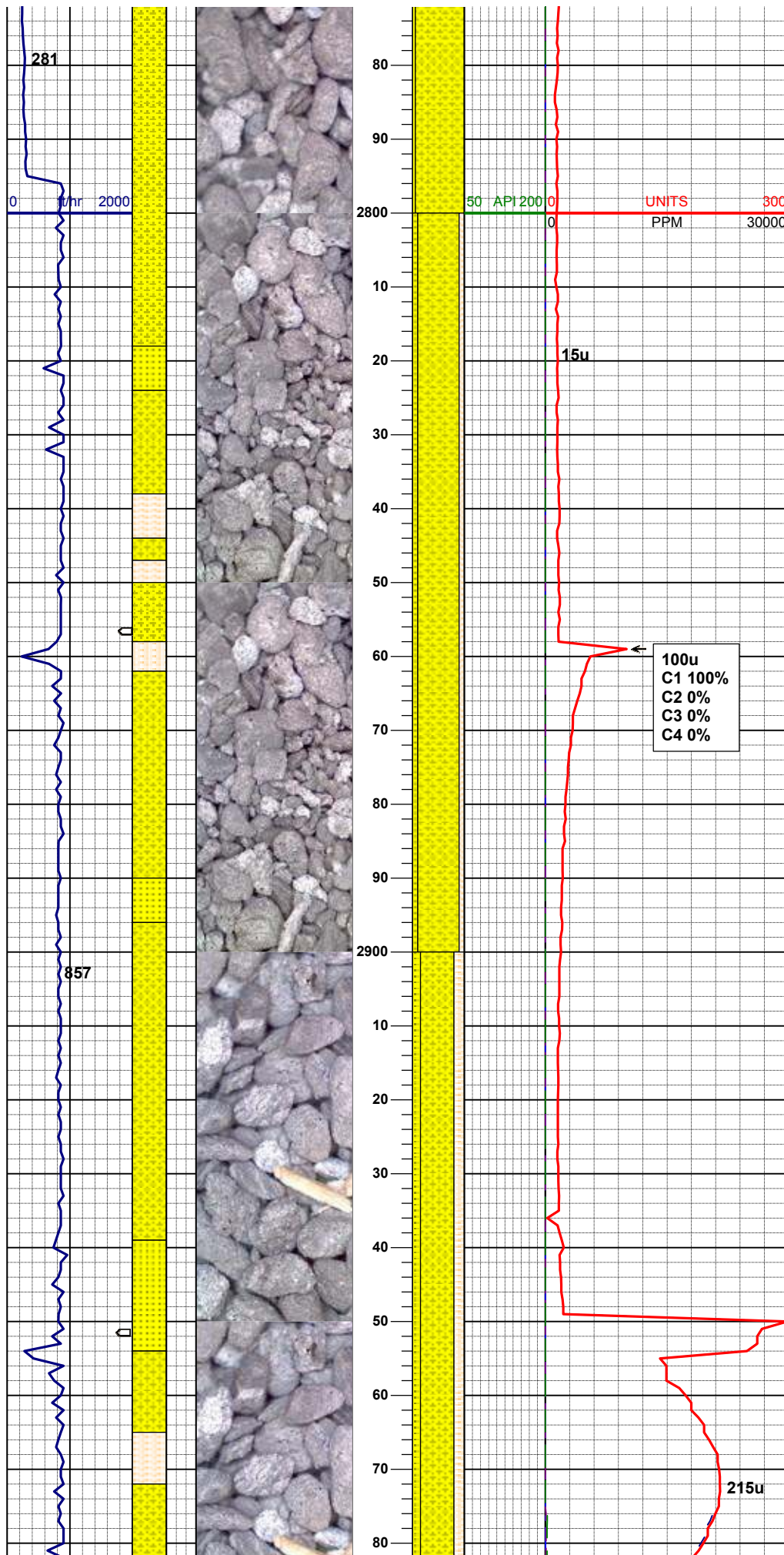
calc cmt, grdg to sltysh 5% SS: wh, lt gy-gy, s&p, f-cgr, sbblky, sbrd-sbang, mod srt, frm to fri, arg cmt, occ glau, tr diss mica, tr diss pyr

SURVEY
MD 2421'
INC 18.07°
AZM 279.39°

60% SHYSLTST: lt gy-m gy, s&p, sb plty-sb blky, sbrd, vf gr, sft-frm, arg cmt, sl calc cmt, grdg to sltysh 30% SHYSS: lt gy-gy, wh, s&p, vf- f gr, sbblky, sbrd-sbang, mod srt, frm to fri, arg cmt, sl calc cmt, 10% SLTYSH: gy-m gy, sb plty-sb blky, frm to m sft, rthy, gt, sl calc; tr ss

SURVEY
MD 2515'
INC 18.11°
AZM 284.13°

80% SHYSS: lt gy-gy, wh, s&p, vf- f gr, sbblky, sbrd-sbang, mod srt, frm to fri, arg cmt, sl calc cmt, 20% SLTYSH: gy-m gy, sb plty-sb blky, frm to m sft, rthy, gt, sl calc; tr ss

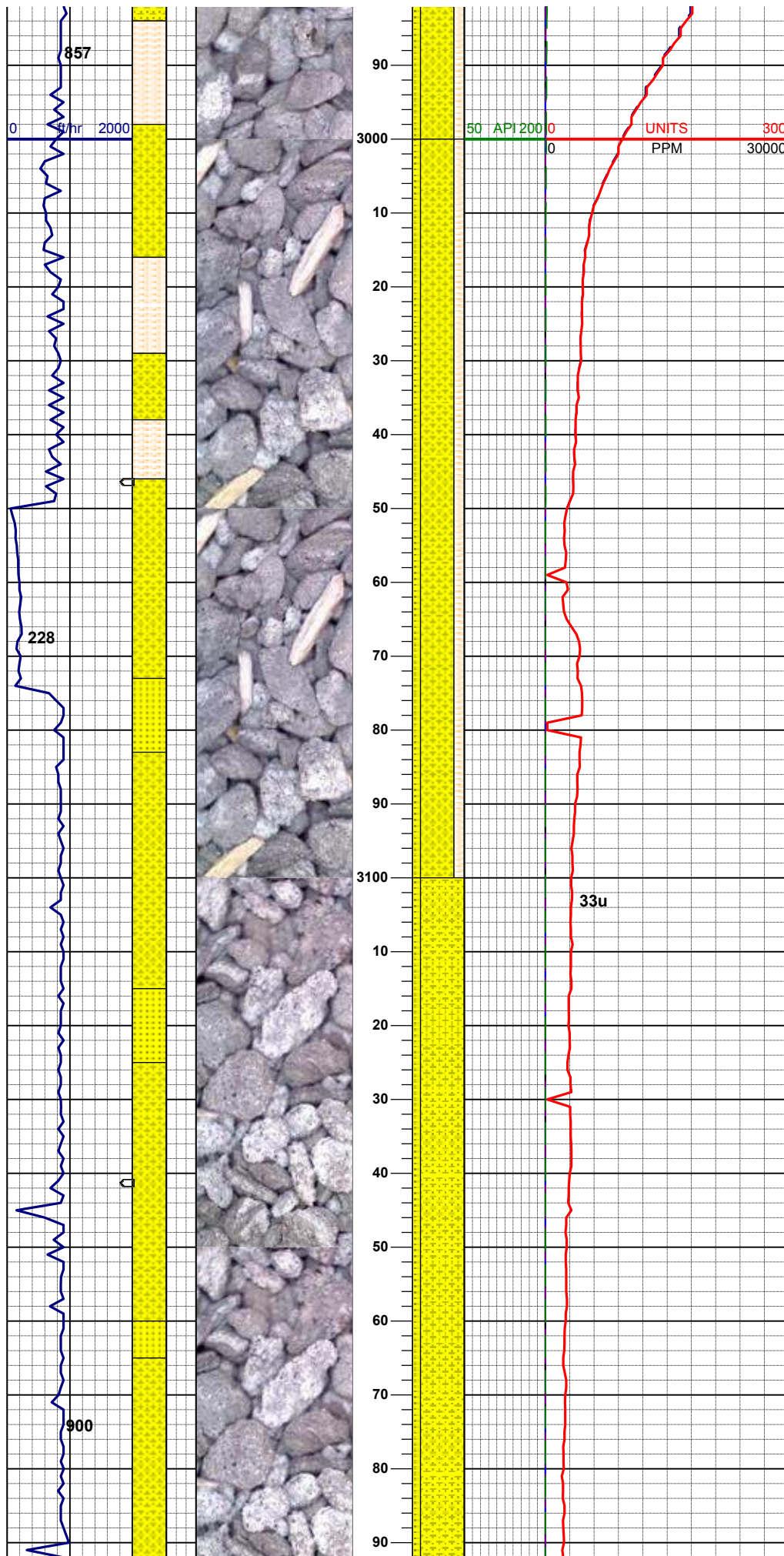


SURVEY
MD 2800'
INC 19.49°
AZM 285.66°

80% SHYSS: lt gy-gy, wh, s&p, vf- f gr, sbbiky, sbrd-sbang, mod srt, frm to fri, arg cmt, sl calc, tr glac 10% SHYSLTST: lt gy-m gy, s&p, sb plty -sb biky, sbrd, vf gr, sft-frm, arg cmt, sl calc cmt, grdg to sltysh 10% SS: wh, lt gy-gy, s&p, f-cgr, sbbiky, sbrd-sbang, mod srt, frm to fri, arg cmt, occ glau, tr dism mica

SURVEY
MD 2895'
INC 17.89°
AZM 285.75°

65% SHYSS: lt gy-gy, wh, s&p, vf- f gr, sbbiky, sbrd-sbang, mod srt, frm to fri, arg cmt, sl calc, tr glac 20% SHYSLTST: lt gy-m gy, s&p, sb plty -sb biky, sbrd, vf gr, sft-frm, arg cmt, sl calc cmt, grdg to sltysh 15% SS: wh, lt gy-gy, s&p, f-cgr, sbbiky, sbrd-sbang, mod srt, frm to fri, arg cmt, occ glau, tr dism mica



SURVEY
MD 2990'
INC 16.59°
AZM 285.76°

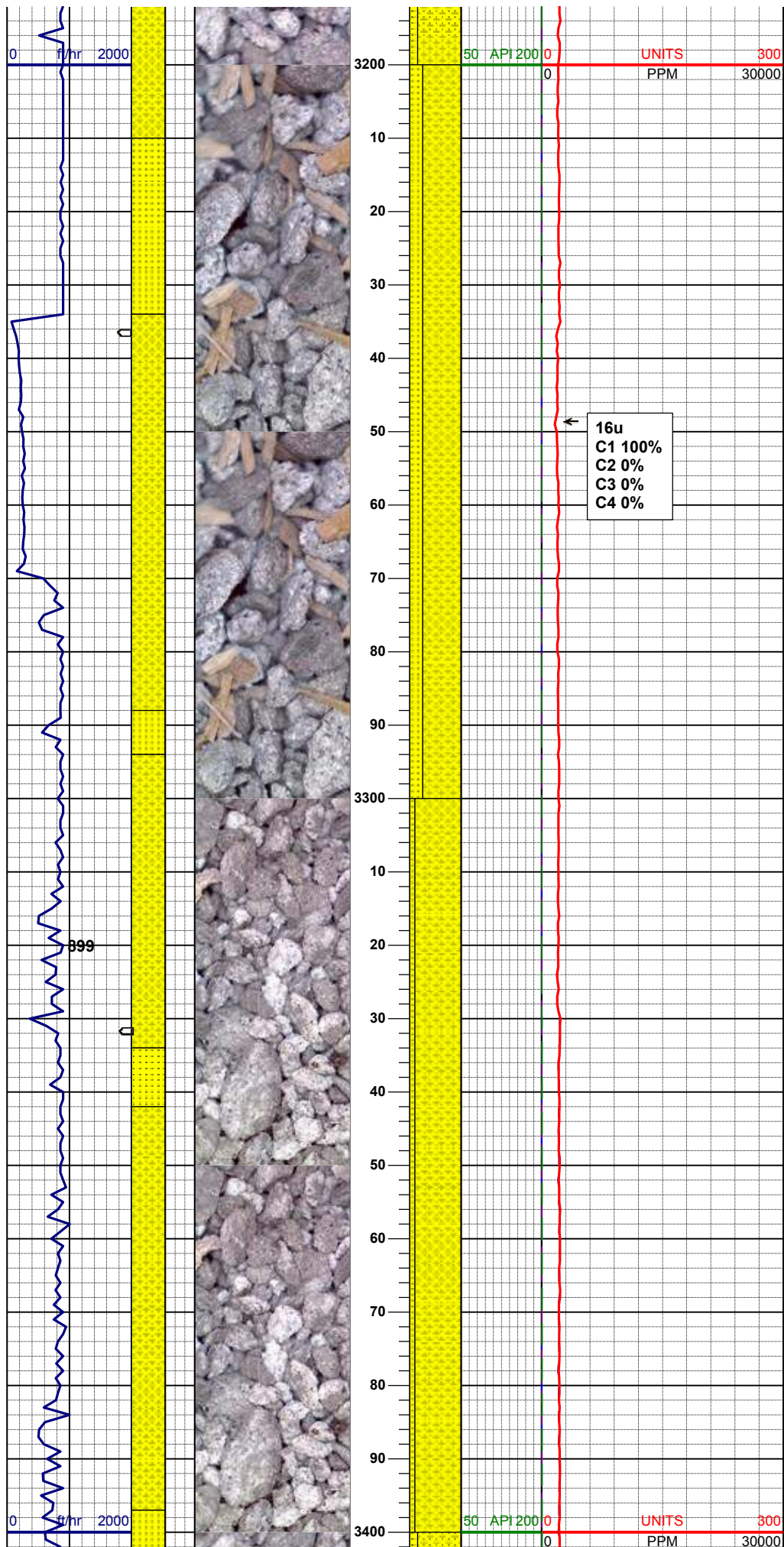
65% SHYSS: lt gy-gy, wh, s&p, vf- f gr, sbbiky, sbrd-sbang, mod srt, frm to fri, arg cmt, sl calc, tr glac 20% SHYSLTST: lt gy-m gy, s&p, sb plty -sb biky, sbrd, vf gr, sft-frm, arg cmt, sl calc, grd to sltysh 15% SS: wh, lt gy-gy, s&p, f-cgr, sbbiky, sbrd-sbang, mod srt, frm to fri, arg cmt, occ glau, tr dism mica

SURVEY
MD 3085'
INC 17.56°
AZM 284.98°

MUD WT 8.55
VIS 27.00

85% SHYSS: lt gy-gy, wh, s&p, vf- f gr, sbbiky, sbrd-sbang, mod srt, frm to fri, arg cmt, sl calc, tr glac 15% SS: wh, lt gy-gy, s&p, f-cgr, sbbiky, sbrd-sbang, mod srt, frm to fri, arg cmt, occ glau, tr dism mica

SURVEY
MD 3180'
INC 16.86°
AZM 283.90°



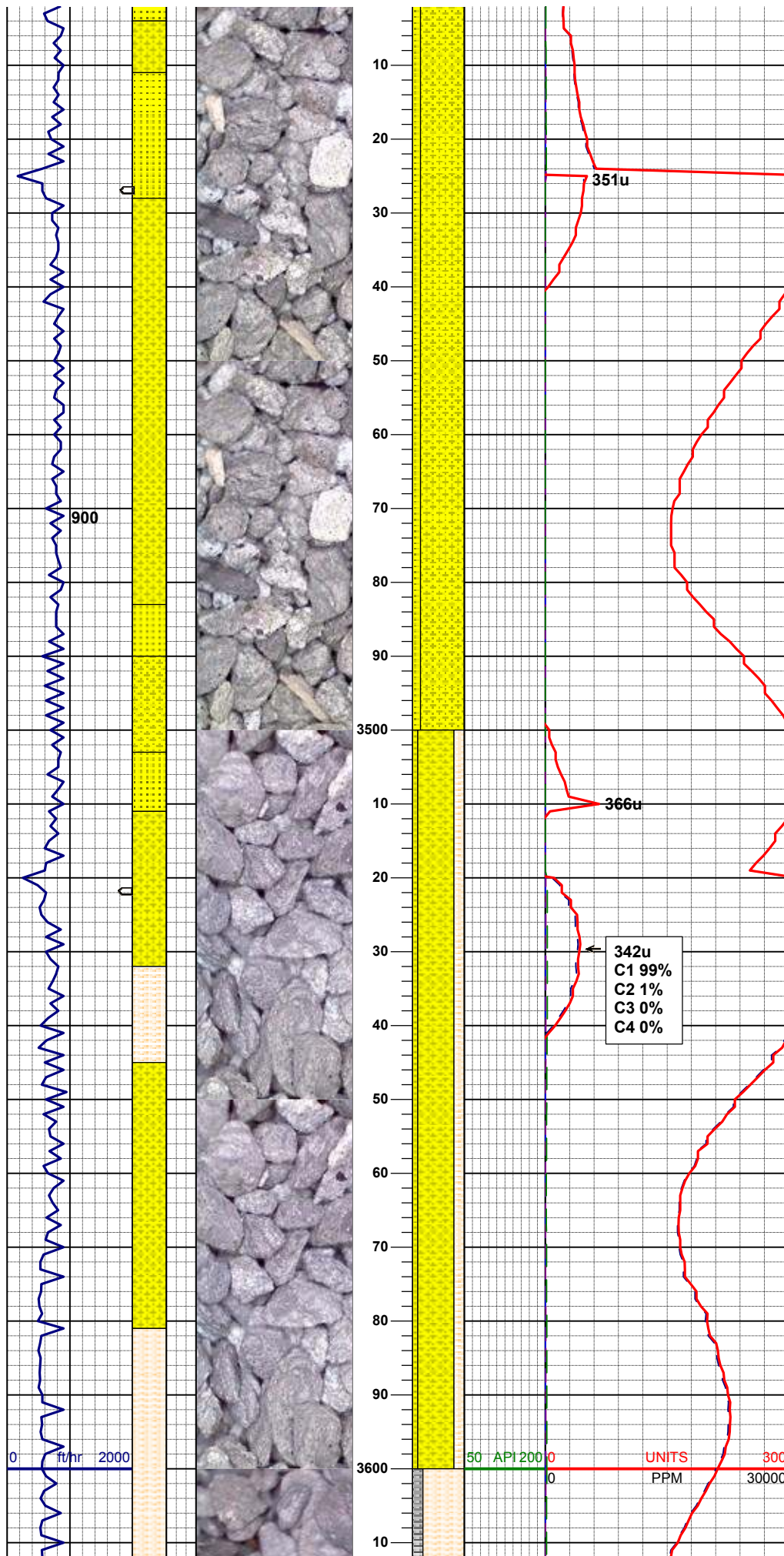
75% SHYSS: lt gy-gy, wh, s&p, vf- f gr, sbbiky, sbrd-sbang, mod srt, frm to fri, arg cmt, sl calc, tr glac 25% SS: wh, lt gy-gy, s&p, f-cgr, sbbiky, sbrd-sbang, mod srt, frm to fri, arg cmt, occ glau, tr dism mica

MUD WT 8.50
VIS 27.00

SURVEY
MD 3275'
INC 19.71°
AZM 282.58°

90% SHYSS: lt gy-gy, wh, s&p, vf- f gr, sbbiky, sbrd-sbang, mod srt, frm to fri, arg cmt, sl calc, tr glac 10% SS: wh, lt gy-gy, s&p, f-cgr, sbbiky, sbrd-sbang, mod srt, frm to fri, arg cmt, occ glau, tr dism mica

SURVEY
MD 3371'
INC 19.96°
AZM 281.99°



85% SHYSS: lt gy-gy, wh, s&p, vf- f gr, sbblky, sbrd-sbang, mod srt, frm to fri, arg cmt, sl calc, tr glac 15% SS: wh, lt gy-gy, s&p, f-cgr, sbblky, sbrd-sbang, mod srt, frm to fri, arg cmt, occ glau, tr dism mica

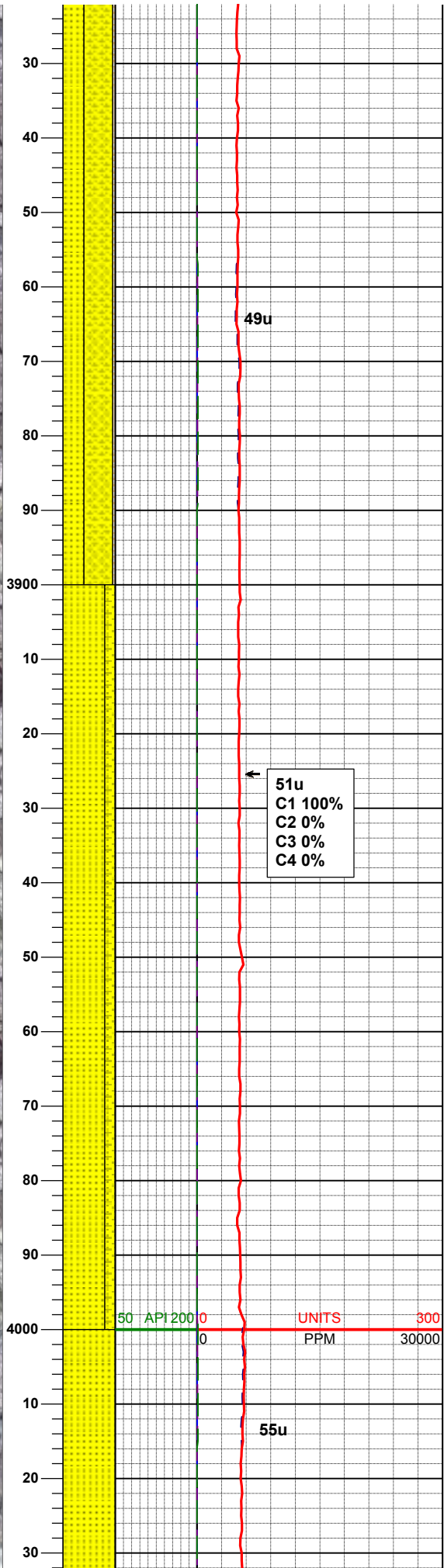
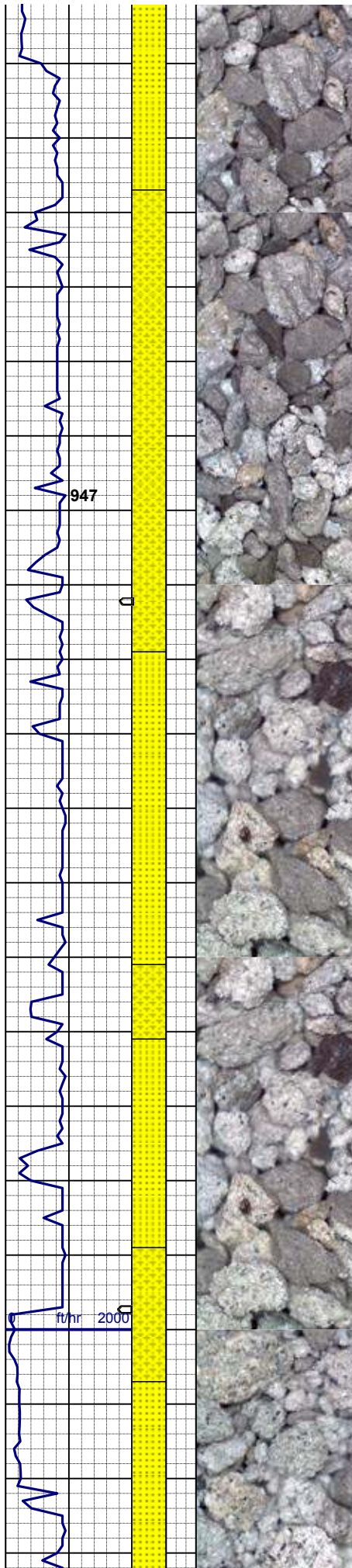
SURVEY
MD 3465'
INC 18.48°
AZM 282.95°

342u
C1 99%
C2 1%
C3 0%
C4 0%

70% SHYSS: lt gy-gy, wh, s&p, vf- f gr, sbblky, sbrd-sbang, mod srt, frm to fri, arg cmt, sl calc, tr glac 20% SHYSLTST: lt gy-m gy, s&p, sb plty -sb blky, sbrd, vf gr, sft-frm, arg cmt, sl calc, grdg to sltysh 10% SS: wh, lt gy-gy, s&p, f-cgr, sbblky, sbrd-sbang, mod srt, frm to fri, arg cmt, occ glau, tr dism mica

MUD WT 8.60
VIS 28.00

50 AP12000 0 UNITS 300
PPM 30000



SURVEY
MD 3846'
INC 20.42°
AZM 278.91°

55% SHYSS: lt gy-gy, wh, s&p, vf- f gr, sbbly, sbrd-sbang, mod srt, frm to fri, arg cmt, calc, tr glau 40% SS: wh, lt gy-gy, s&p, vf-fgr, sbbly, sbrd-rd mod srt, frm to fri, occ glau, calc, tr diss mica 5% SHYSLTST: lt gy-m gy, s&p, sb ply-sb bly, sbrd, vf gr, sft-frm, arg cmt, sl calc, grdg to sltysh

MUD WT 8.50
VIS 27.00

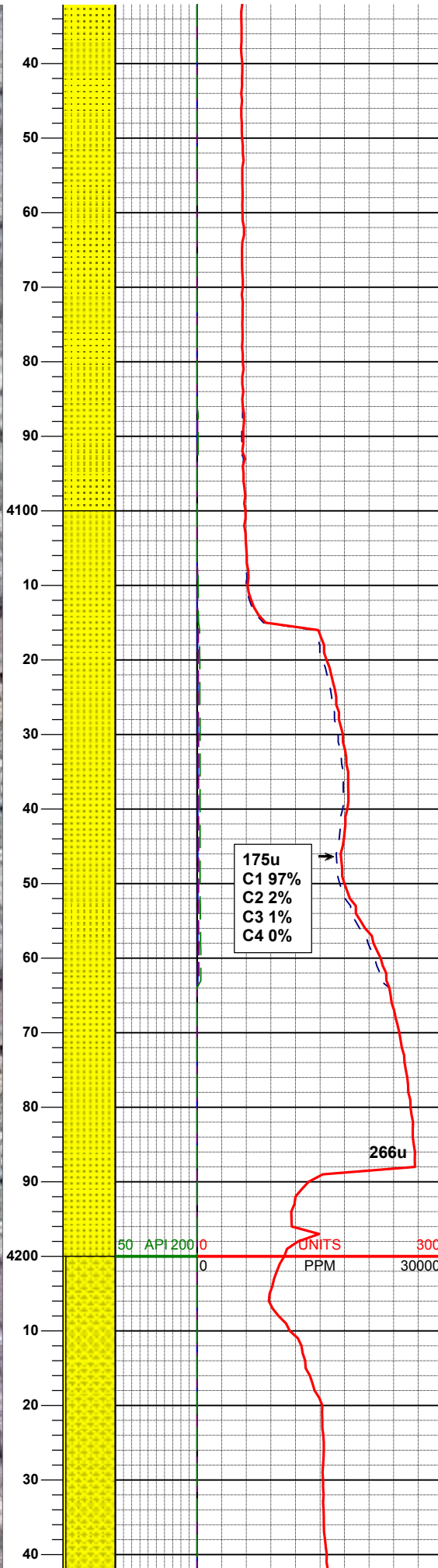
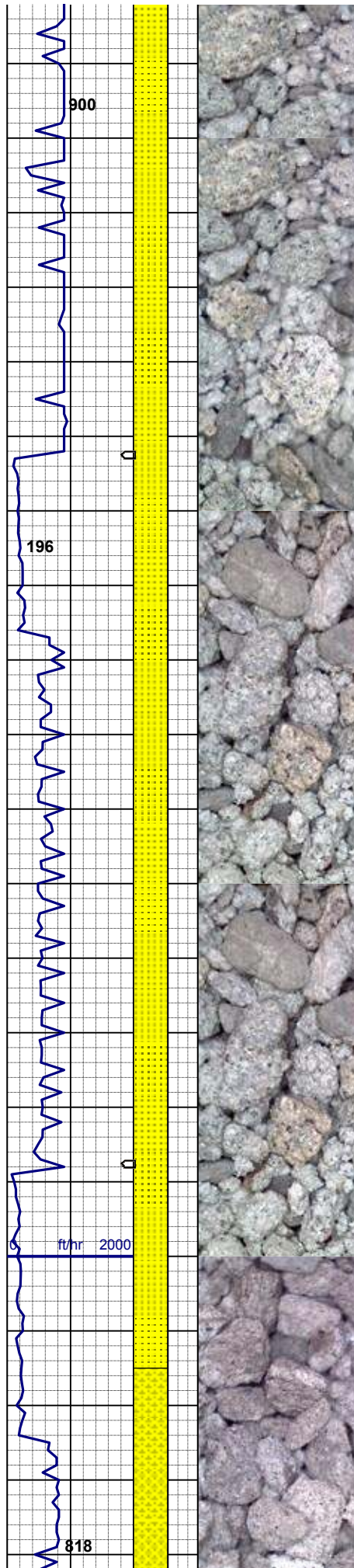
SURVEY
MD 3941'
INC 22.79°
AZM 277.78°

80% SS: wh, lt gy-gy, s&p, vf-fgr, sbrd-rd mod srt, frm to fri, occ glau, mica, calc, 20% SHYSS: lt gy-gy, wh, s&p, vf- f gr, sbbly, sbrd-sbang, mod srt, frm to fri, arg cmt, calc, tr glau

51u
C1 100%
C2 0%
C3 0%
C4 0%

50 AP1200 0 UNITS 300
PPM 30000

SURVEY



SURVEY
MD 4036'
INC 24.63°
AZM 283.74°

100% SS: wh, lt gy-gy, lt brn, s&p, f-mgr, sbd-
rd mod srt, frm to fri, occ glau, mica, calc; tr
siltysh, sltst

SURVEY
MD 4131'
INC 23.53°
AZM 284.21°

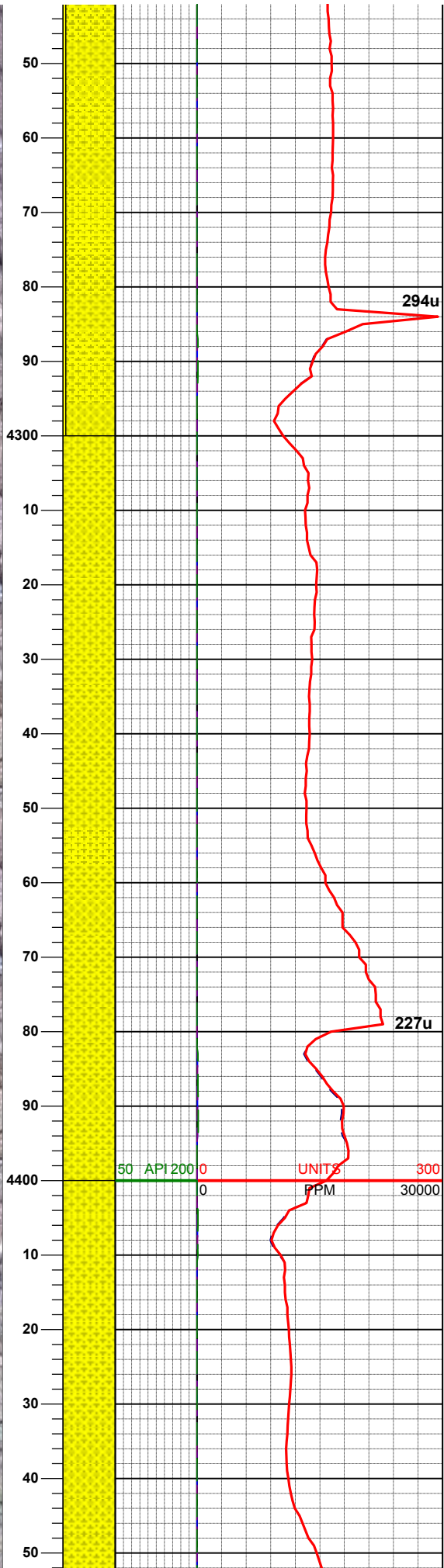
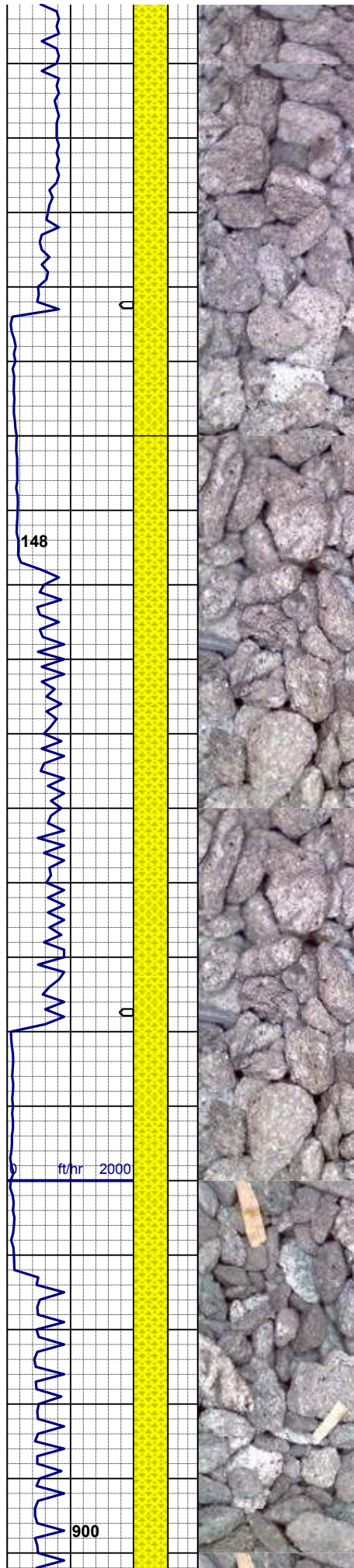
100% SS: wh, lt gy-gy, lt brn, s&p, f-mgr, sbd-
rd mod srt, frm to fri, occ glau, mica, calc; tr
siltysh, sltst

175u
C1 97%
C2 2%
C3 1%
C4 0%

MUD WT 8.50
VIS 27.00

SURVEY
MD 4226'
INC 21.82°
AZM 284.65°

UNITS
PPM



95% SHYSS: lt gy-gy, wh, s&p, vf- f gr, sbbiky, sbrd-sbang, mod srt, frm to fri, arg cmt, calc, tr glac 5% SS: wh, lt gy-gy, s&p, f-mgr, sbrd-rd mod srt, frm to fri, occ glau, calc, tr dism mica; tr shysh

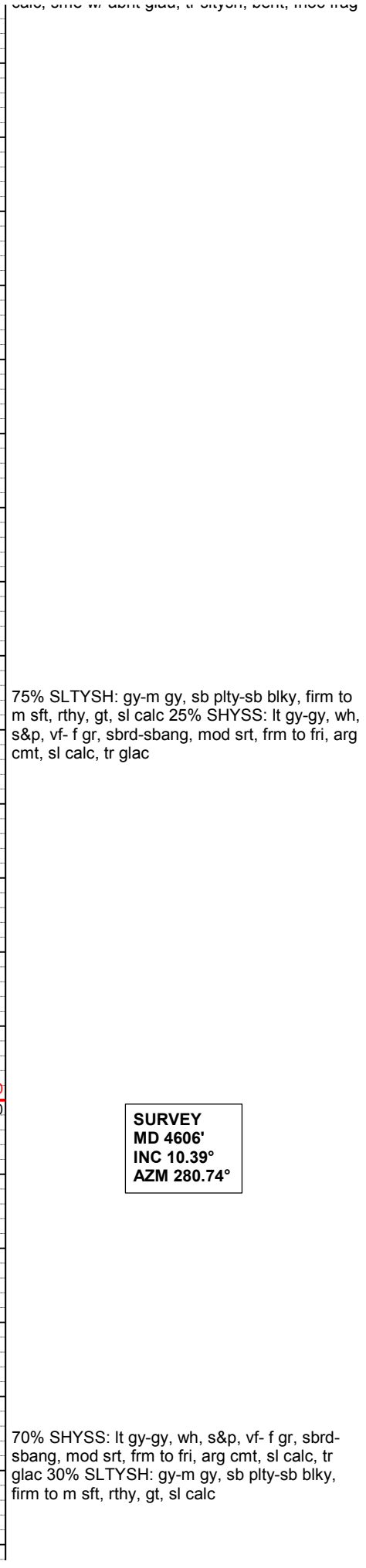
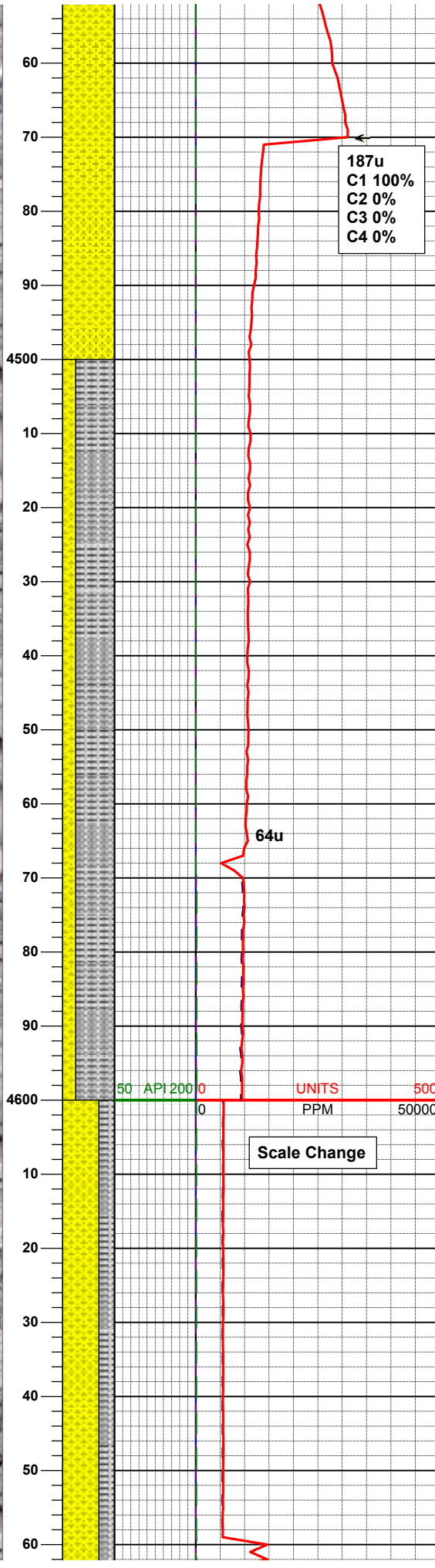
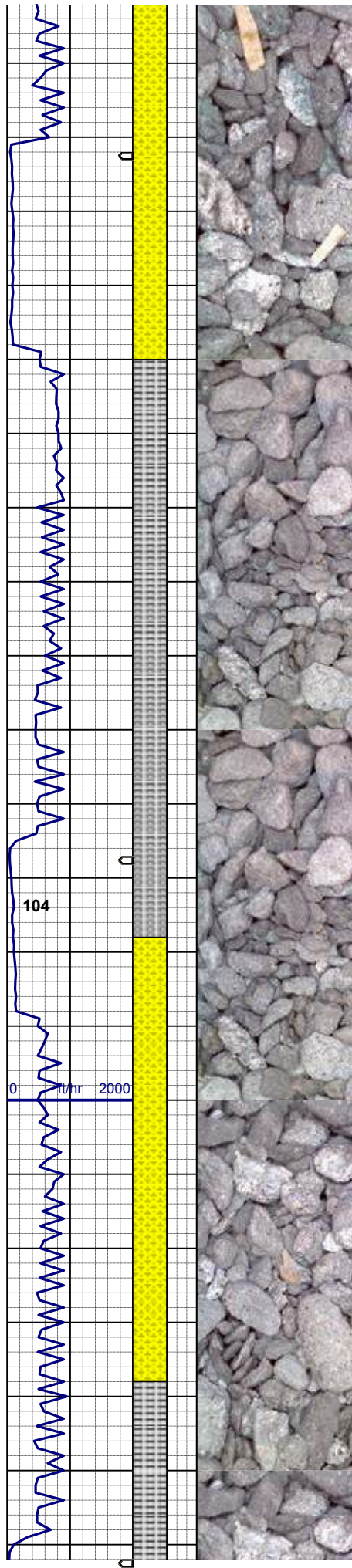
SURVEY
MD 4321'
INC 19.43°
AZM 280.03°

100% SHYSS: lt gy-gy, wh, s&p, vf- f gr, sbbiky, sbrd-sbang, mod srt, frm to fri, arg cmt, calc, tr glac

MUD WT 8.45
VIS 27.00

SURVEY
MD 4416'
INC 16.90°
AZM 281.50°

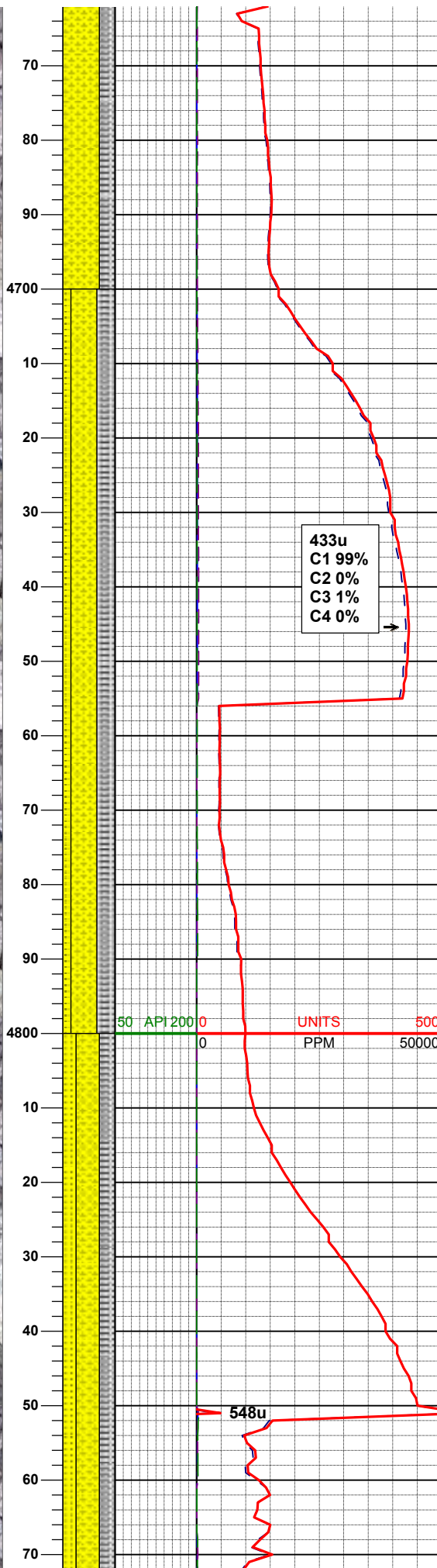
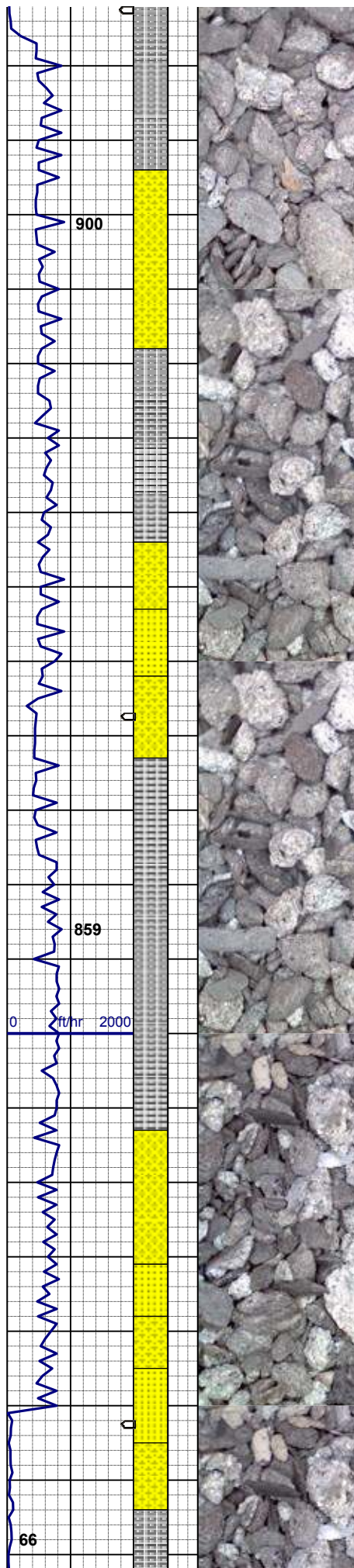
100% SHYSS: lt gy-gy, wh, s&p, vf- f gr, sbbiky, sbrd-sbang, mod srt, frm to fri, arg cmt, calc, sme w/ abnt glau; tr sltsh bent. Innc fran



75% SLTYSH: gy-m gy, sb plty-sb blk, firm to m sft, rthy, gt, sl calc 25% SHYSS: lt gy-gy, wh, s&p, vf- f gr, sbrd-sbang, mod srt, frm to fri, arg cmt, sl calc, tr glac

SURVEY
MD 4606'
INC 10.39°
AZM 280.74°

70% SHYSS: lt gy-gy, wh, s&p, vf- f gr, sbrd-sbang, mod srt, frm to fri, arg cmt, sl calc, tr glac 30% SLTYSH: gy-m gy, sb plty-sb blk, firm to m sft, rthy, gt, sl calc



SURVEY
MD 4701'
INC 8.23°
AZM 276.83°

433u
C1 99%
C2 0%
C3 1%
C4 0%

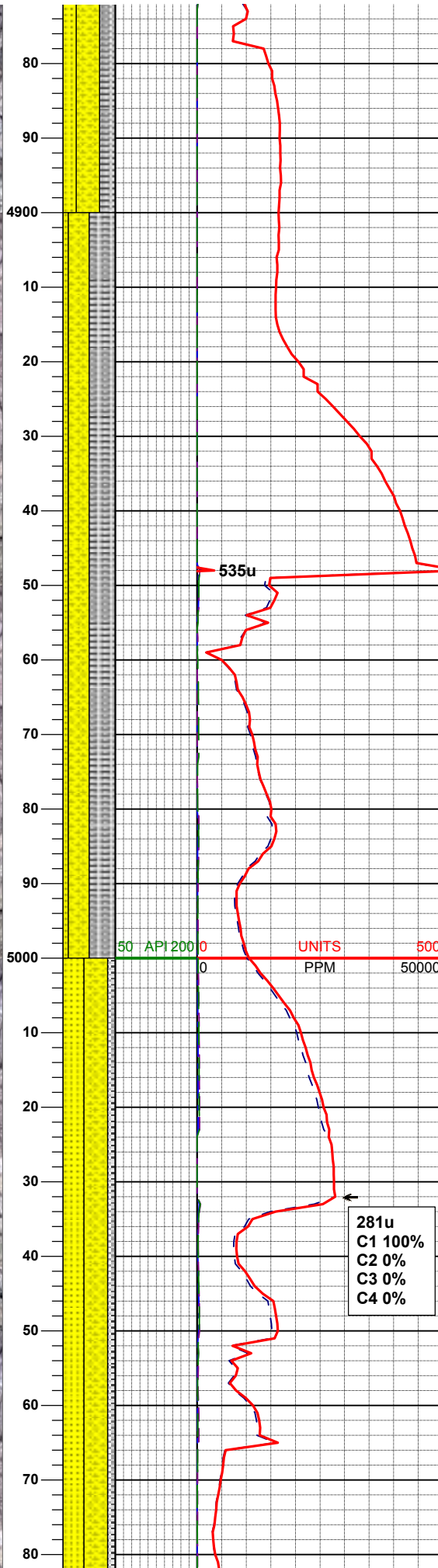
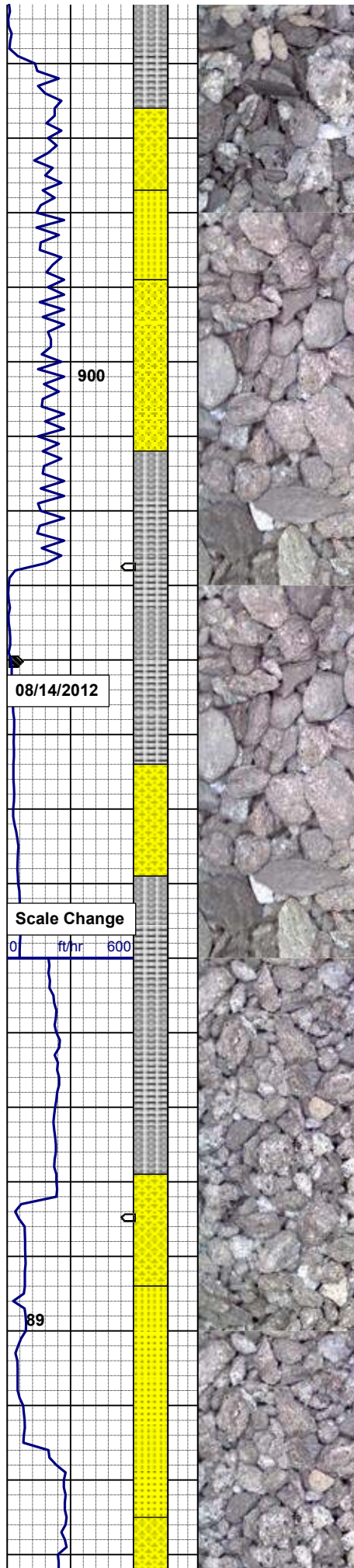
50% SHYSS: lt gy-gy, wh, s&p, vf- f gr, sbrd-sbang, mod srt, frm to fri, arg cmt, sl calc, tr glac 35% SLTYSH: gy-m gy, sb plty-sb blk, firm to m sft, rthy, gt, sl calc 15% SS: wh, lt gy-gy, s&p, f-mgr, sbrd-rd mod srt, frm to fri, occ glau, calc, tr dism mica

MUD WT 8.40
VIS 27.00

SURVEY
MD 4796'
INC 8.11°
AZM 277.05°

45% SHYSS: lt gy-gy, wh, s&p, vf- f gr, sbrd-sbang, mod srt, frm to fri, arg cmt, sl calc, tr glac 30% SLTYSH: gy-dk gy, sb plty-sb blk, firm to m sft, rthy, gt, sl calc 25% SS: wh, lt gy-gy, s&p, f-mgr, sbrd-rd mod srt, frm to fri, occ glau, calc, tr dism mica

MUD WT 8.40
VIS 27.00



SURVEY
MD 4891'
INC 7.76°
AZM 283.28°

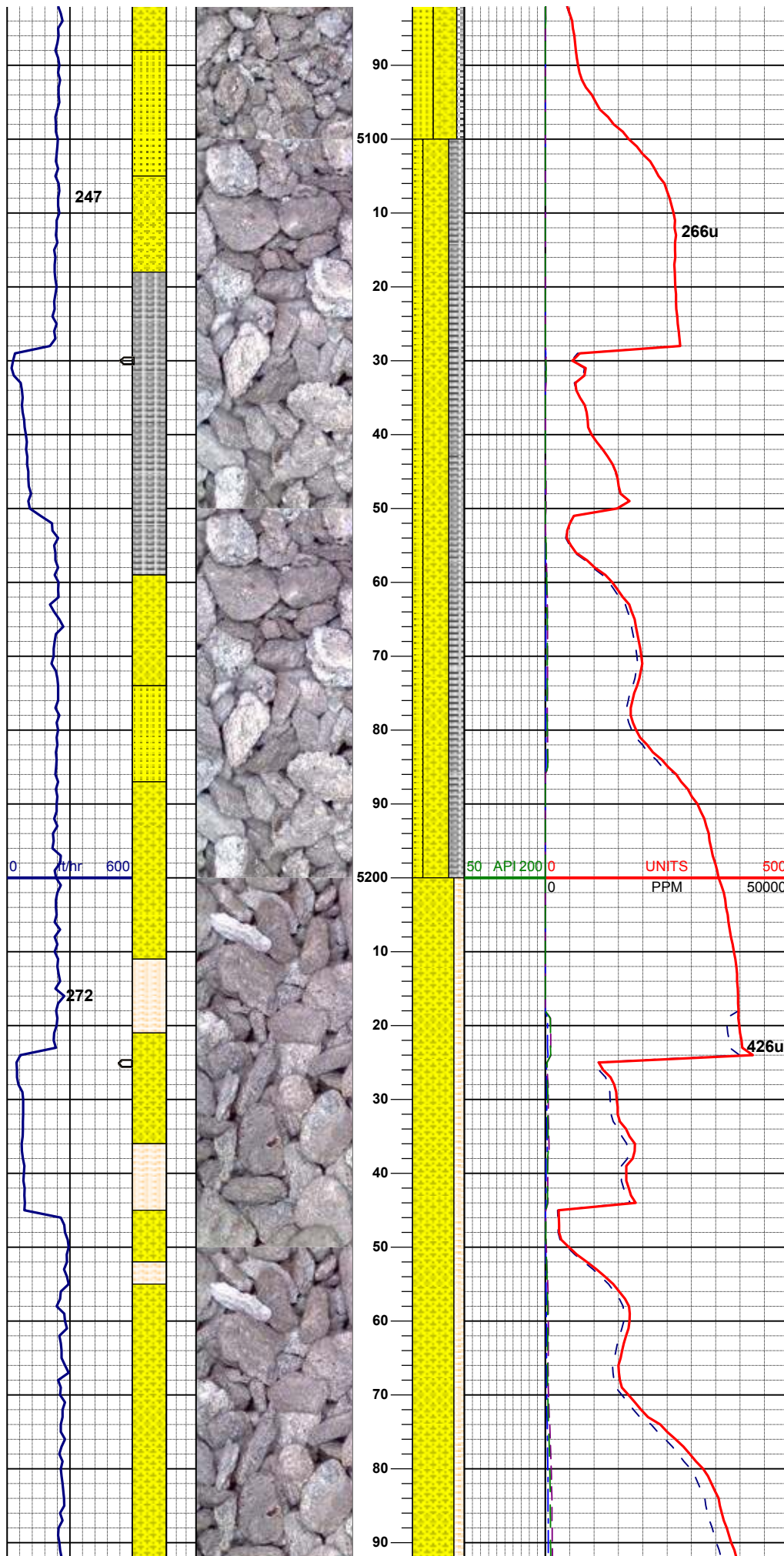
50% SLTYSH: gy-dk gy, sb plty-sb blk, firm to m sft, rthy, gt, sl calc 40% SHYSS: lt gy-gy, wh, s&p, vf-f gr, sbdr-sbang, mod srt, frm to fri, arg cmt, sl calc, tr glac 10% SS: wh, lt gy-gy, s&p, f-mgr, sbdr-rd mod srt, frm to fri, occ glau, calc, tr dism mica

SURVEY
MD 4978'
INC 4.73°
AZM 292.03°

281u
C1 100%
C2 0%
C3 0%
C4 0%

45% SHYSS: lt gy-gy, wh, s&p, vf-f gr, sbdr-sbang, mod srt, frm to fri, arg cmt, sl calc, tr glac 40% SS: wh, lt gy-gy, s&p, f-mgr, sbdr-rd mod srt, frm to fri, occ glau, calc, tr dism mica, tr dism pyr 15% SLTYSH: gy-dk gy, sb plty-sb blk, firm to m sft, rthy, gt, sl calc

SURVEY
MD 5074'
INC 1.91°



AZM 295.29°

MUD REPORT
5150' MD
Wt - 8.75
Vis - 30
pH - 9.4
YP - 4
API flt - 15
Ck - 1/0

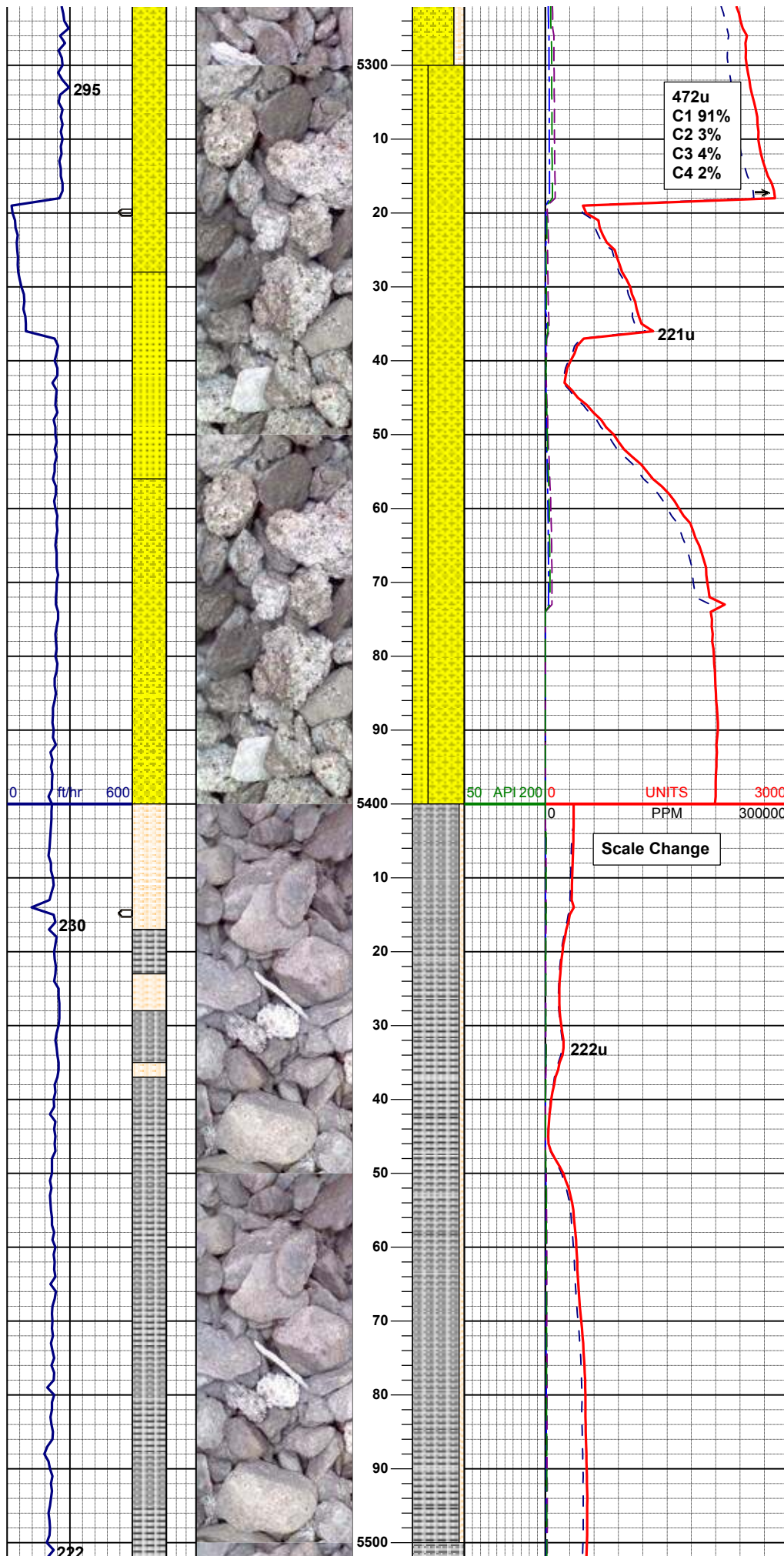
50% SHYSS: lt gy-gy, wh, s&p, vf- f gr, sbrd-sbang, mod srt, frm to fri, arg cmt, sl calc, tr glau 30% SLTYSH: gy-dk gy, sb plty-sb blk, firm to m sft, rthy, gt, sl calc 20% SS: wh, lt gy-gy, s&p, f-mgr, sbrd-rd mod srt, frm to fri, occ glau, calc, tr dism mica, tr dism pyr

SURVEY
MD 5169'
INC 2.13°
AZM 172.33°

MUD WT 8.75
VIS 30.00

80% SHYSS: lt gy-gy, wh, s&p, vf- f gr, sbblk, sbrd-sbang, mod srt, frm to fri, arg cmt, sl calc 20% SHYSLTST: lt gy-m gy, s&p, sb plty-sb blk, sbrd, vf gr, sft-frm, arg cmt, sl calc cmt, grd to sltysh , tr pyr

SURVEY
MD 5264'
INC 2.59°
AZM 229.75°



70% SHYSS: lt gy-gy, wh, s&p, vf-f gr, sbrd-sbang, mod srt, frm to fri, arg cmt, sl calc, tr glac 30% SS: wh, lt gy-gy, s&p, f-mgr, sbrd-rd mod srt, frm to fri, occ glau, calc, tr dism mica, tr pyr

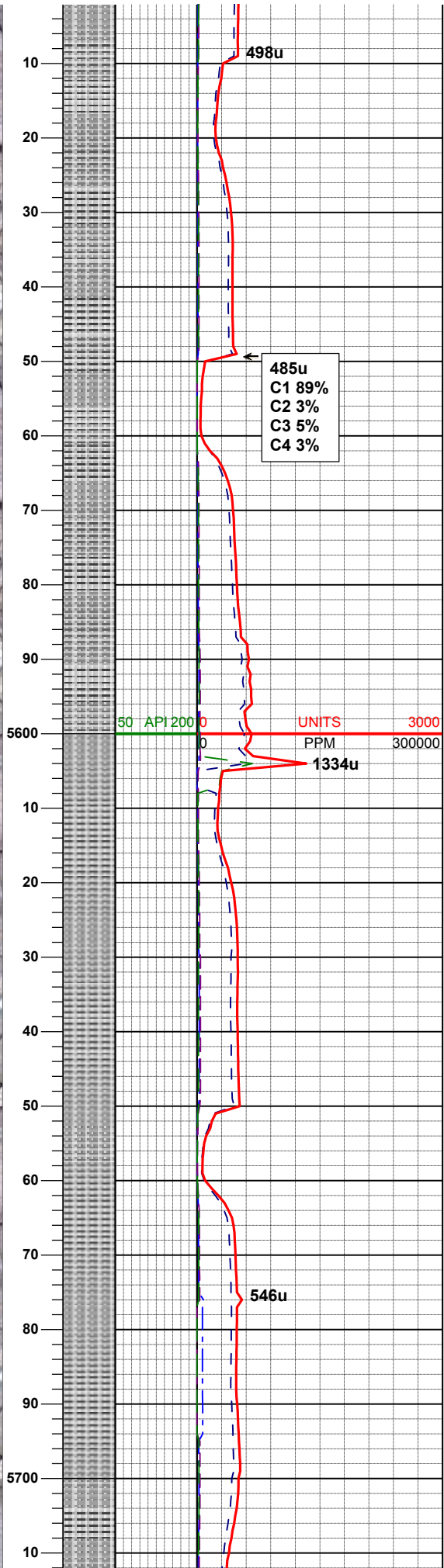
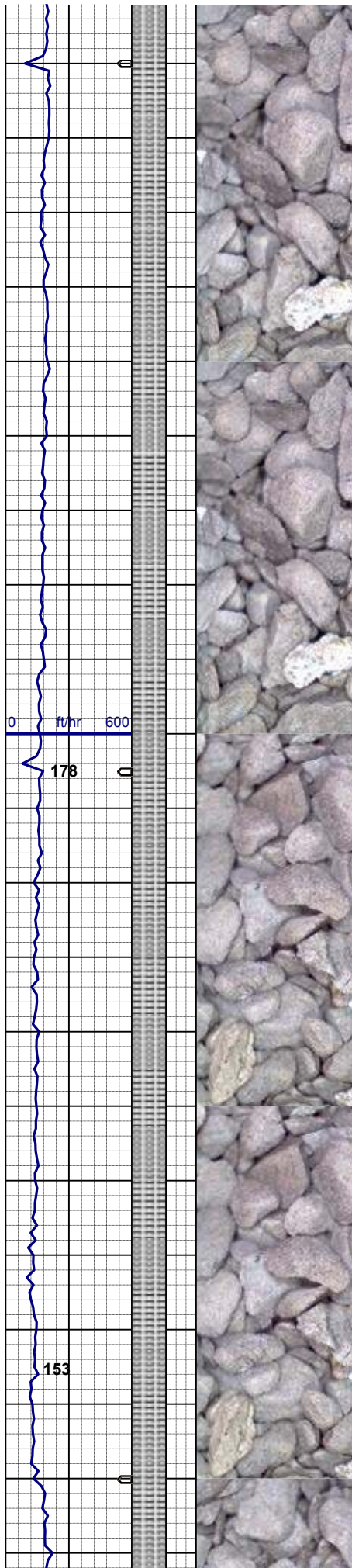
SURVEY
MD 5359'
INC 1.79°
AZM 224.78°

MUD WT 8.85
VIS 31.00

90% SLTYSH: lt gy-gy, sb plty-sb blk, firm to m sft, rthy, gt, sl calc 10% SHYSLTST: lt gy-m gy, s&p, sb plty-sb blk, sbrd, vf gr, sft-frn, arg cmt, sl calc cmt, grdg to sltysh; tr ss, bent

SURVEY
MD 5454'
INC 1.56°
AZM 205.56°

MUD WT 8.95
VIS 31.00



100% SLTYSH: lt gy-gy, sb plty-sb blk, firm to m sft, rthy, gt, sl calc; tr ss, bent, Inoc frag

SURVEY
MD 5549'
INC 0.65°
AZM 177.06°

MUD WT 9.00
VIS 32.00

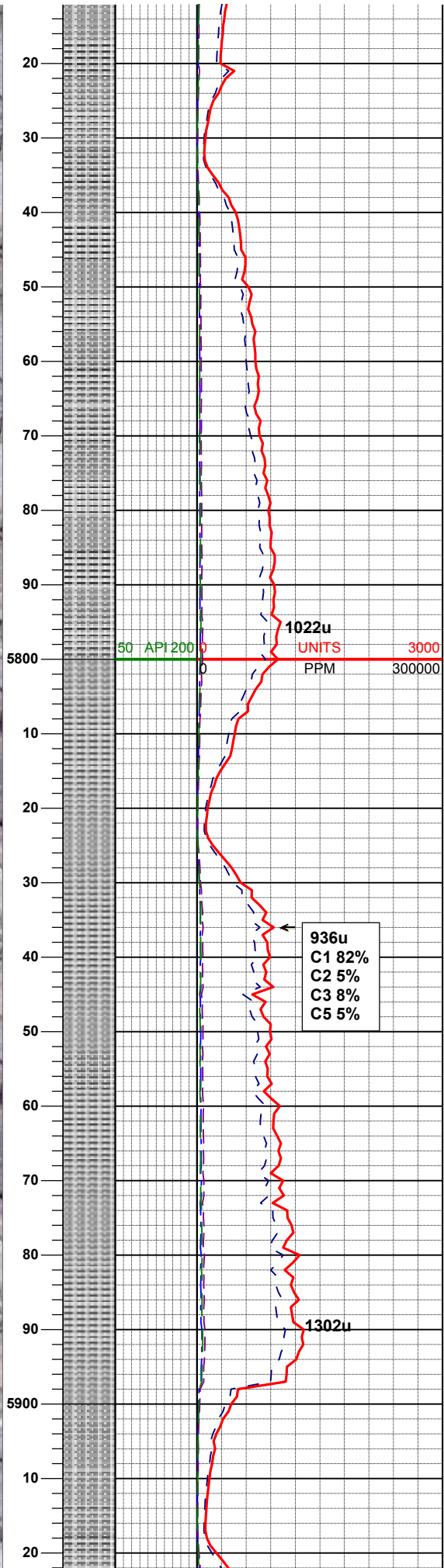
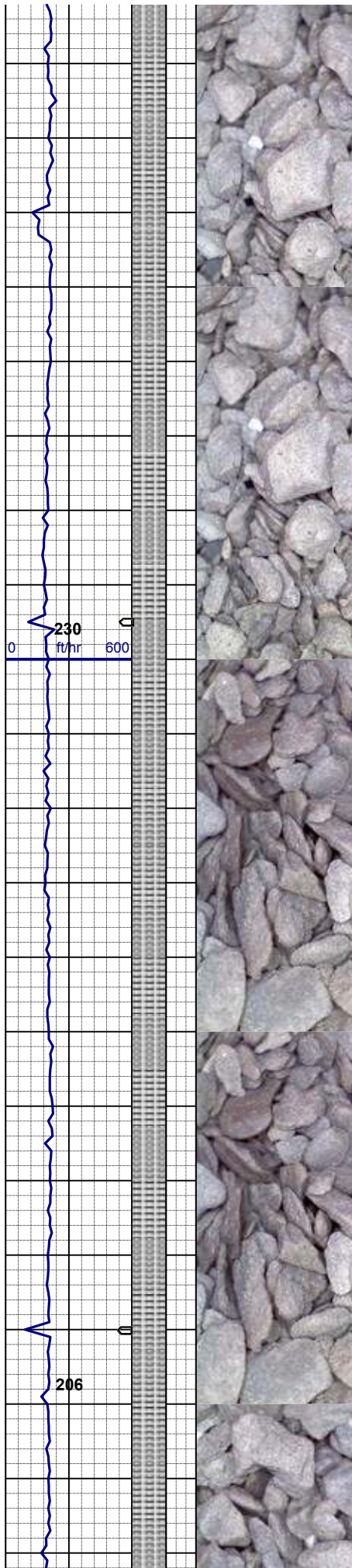
SURVEY
MD 5644'
INC 0.85°
AZM 216.04°

100% SLTYSH: lt gy-gy, sb plty-sb blk, firm to m sft, rthy, gt, sl calc; tr ss, bent, Inoc frag

485u
C1 89%
C2 3%
C3 5%
C4 3%

1334u

546u



SURVEY
MD 5739'
INC 0.90°
AZM 150.04°

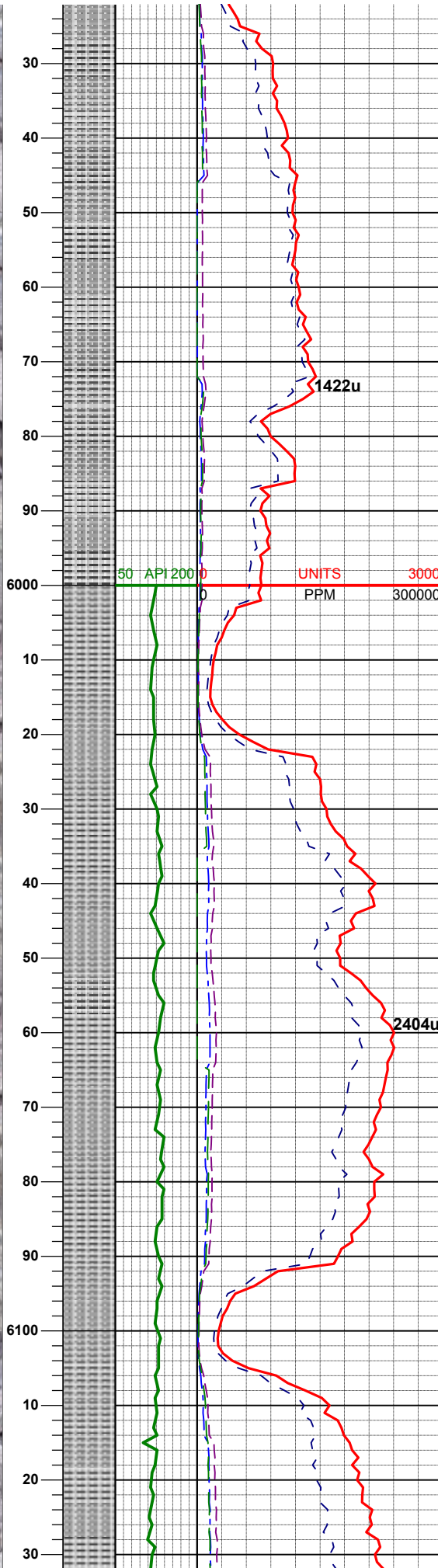
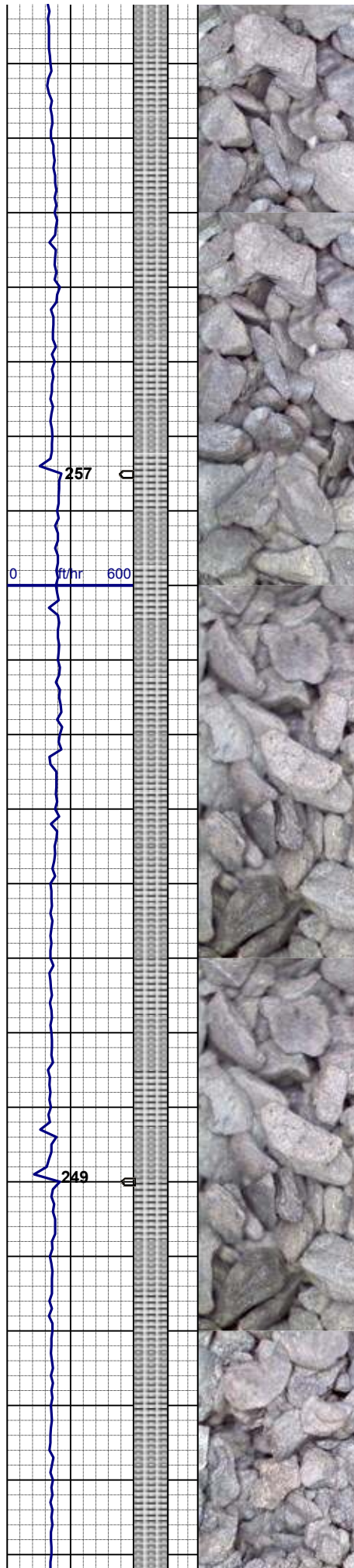
100% SLTYSH: lt gy-gy, sb plty-sb blk, firm to m sft, rthy, gt, sl calc; tr bent

SURVEY
MD 5834'
INC 0.81°
AZM 106.12°

100% SLTYSH: lt gy-gy, sb plty-sb blk, firm to m sft, rthy, gt, sl calc; tr bent

936u
C1 82%
C2 5%
C3 8%
C5 5%

1302u



SURVEY
MD 5929'
INC 1.21°
AZM 74.34°

100% SLTYSH: lt gy-gy, sb plty-sb blk, firm to
m sft, rthy, slty, sl calc; tr bent, rr ls

1422u

MUD WT 9.10
VIS 33.00

SURVEY
MD 6024'
INC 1.29°
AZM 83.79°

100% SLTYSH: lt gy-gy, sb plty-sb blk, firm to
m sft, rthy, slty, sme lam ip w/ blk carb flk, sl
calc; tr bent

2404u

SURVEY
MD 6119'
INC 1.32°
AZM 80.94°

