



**Scale 1:240 (5"=100') Imperial
Measured Depth Log**

Well Name: Razor 21C-0908B
Well Id:
Location: NENW 9-T10N-R58W
License Number: 05-123-39523
Spud Date: 8/8/2014
Surface Coordinates: Lat.: 40.830142 Long.: -103.872856
Region: Redtail Field
Drilling Completed: 8/16/2014
Bottom Hole Coordinates: Lat.: 40.852953 Long.: -103.871036
Ground Elevation (ft): 4844
Logged Interval (ft): To: 14236
Formation: Nibrara B Chalk
Type of Drilling Fluid: Water Based Mud
K.B. Elevation (ft): 4861
Total Depth (ft): 14236

Printed by HORIZONTAL.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Whiting Oil & Gas Corp.
Address: 1700 Broadway Suite 2300
Denver, CO 80290

GEOLOGIST

Name: Todd Nakata, Demond Taylor and Christian VanWyngarden
Company: Acme Geologic Consulting
Address: 108 Berry Street
Little Rock, AR 72205

Drilling Company

Cade Drilling, LLC
Rig #23

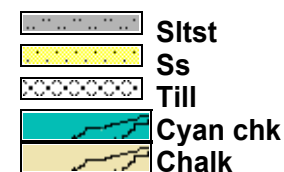
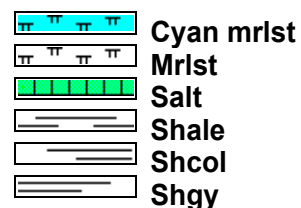
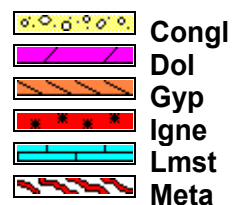
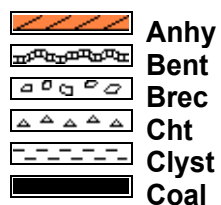
Gas Detection

Mudlogging Systems, Inc., M Logger, Model TGC, Total Gas and Chromatograph, #458

Comments

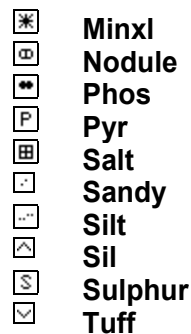
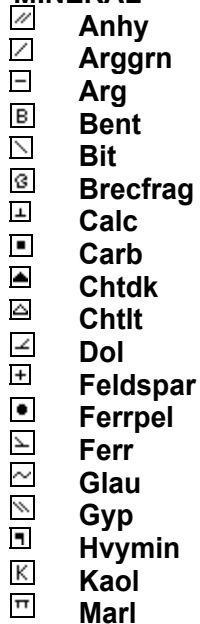
Lithologies and tops at drilled depths, not corrected to elogs. Where the well bore gas is 100% methane, the C1 line is moved to 85% for graphical purposes only.

ROCK TYPES

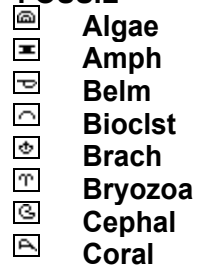


ACCESSORIES

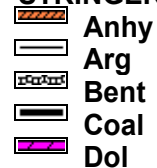
MINERAL



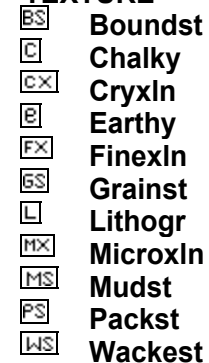
FOSSIL



STRINGER











TEXTURE



OTHER SYMBOLS




POROSITY

	Earthy
	Fenest
	Fracture
	Inter
	Moldic
	Organic
	Pinpoint
	Vuggy

SORTING

	Well
	Moderate
	Poor

ROUNDING



	Rounded
	Subrnd
	Subang

 Angular

OIL SHOW

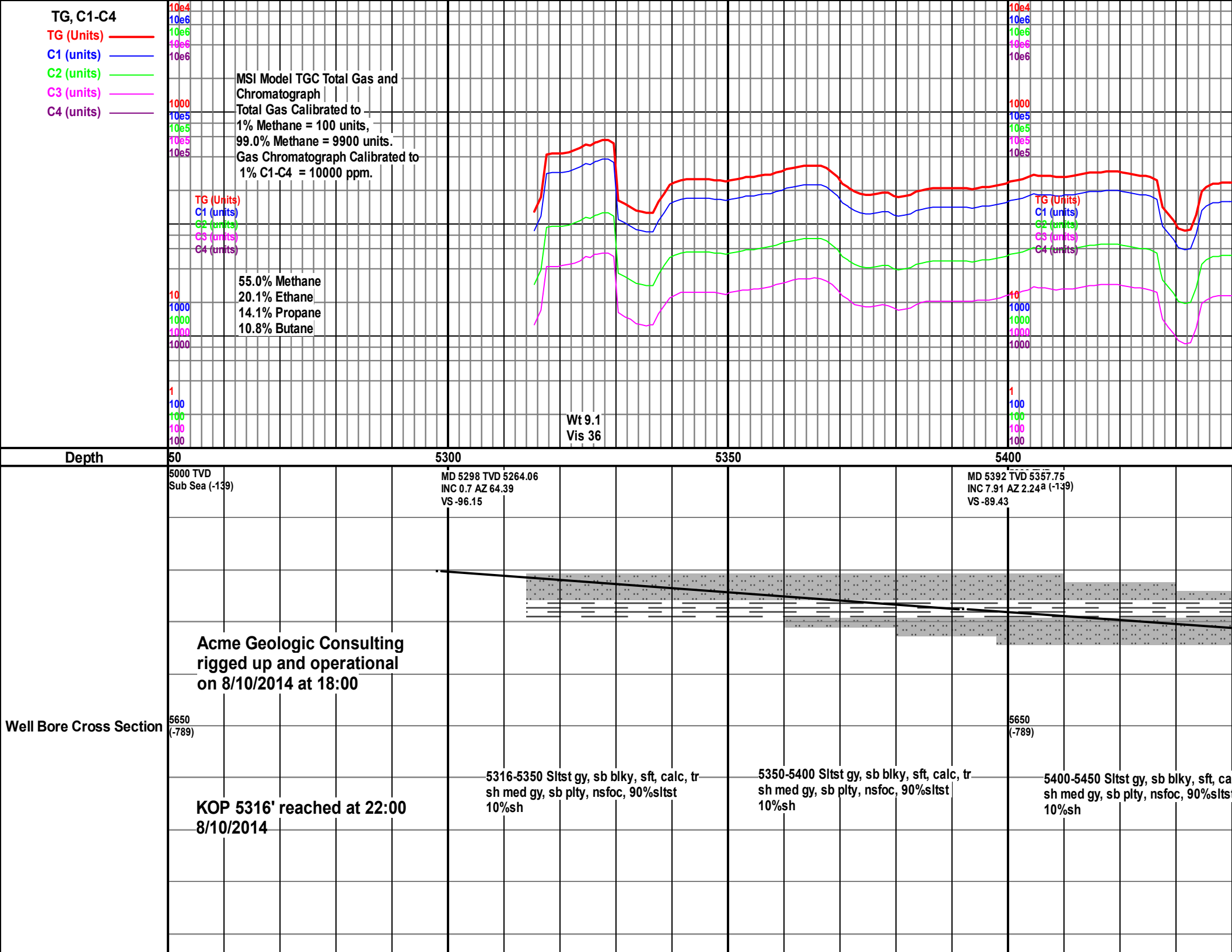
	Even
	Spotted
	Ques
	Dead

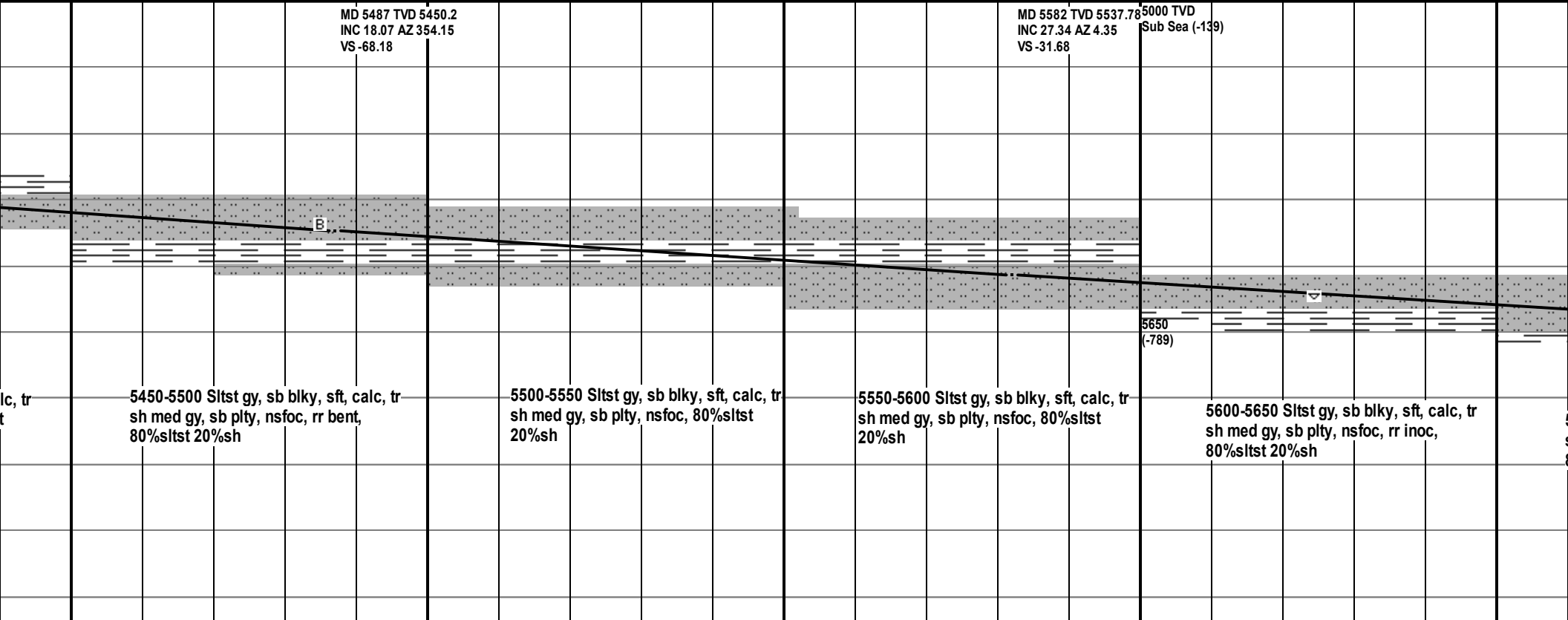
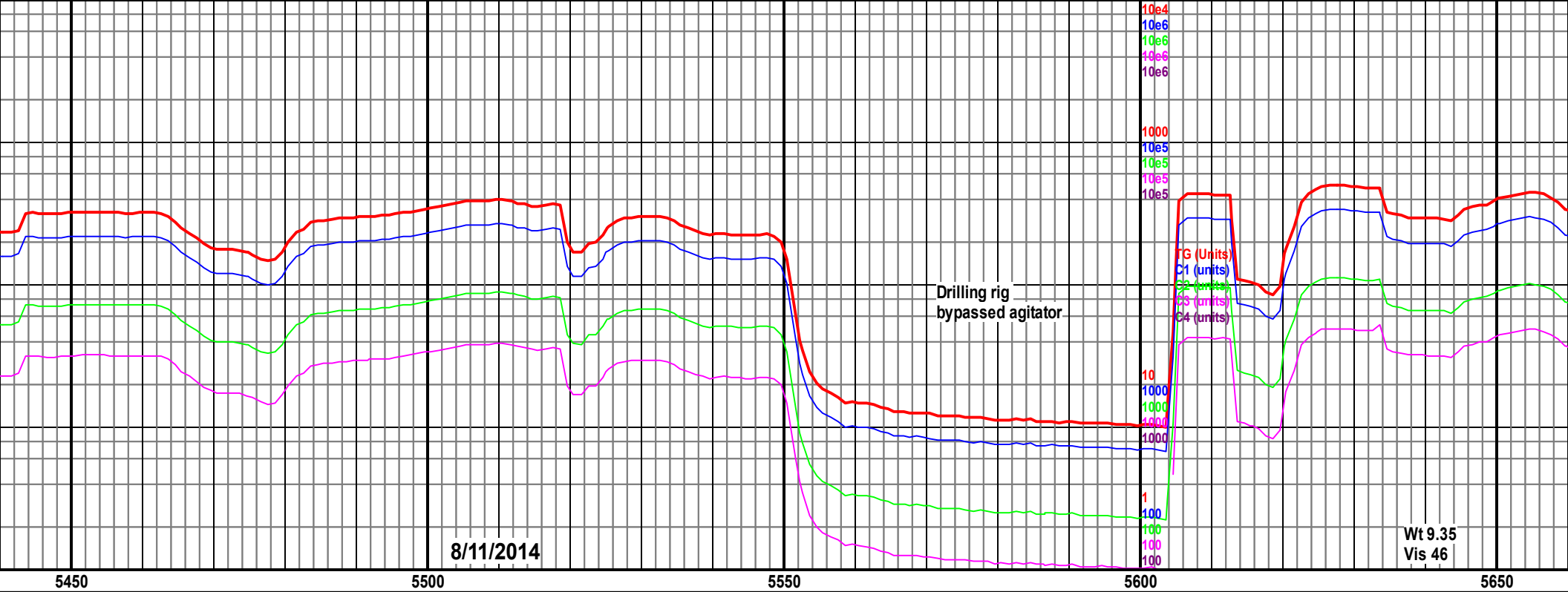
INTERVAL

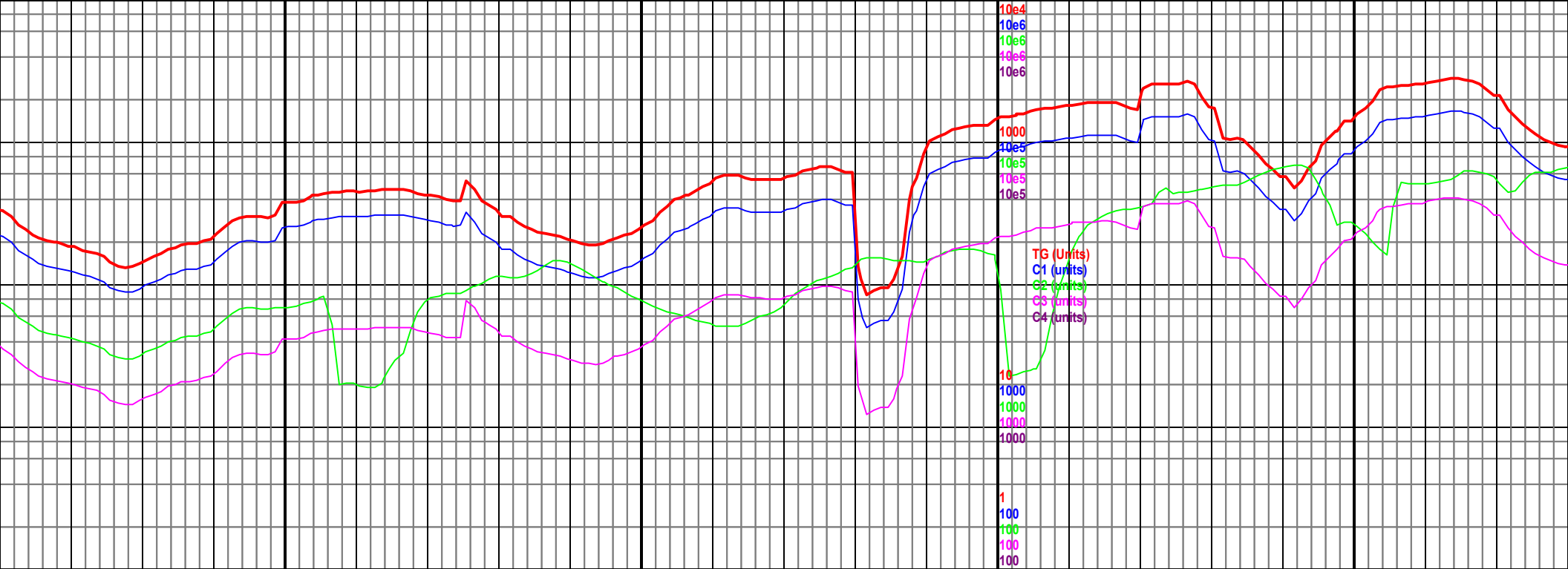
	Core
	Dst

EVENT

	Rft
	Sidewall







5700

5750

5800

5850

MD 5677 TVD 5620.02
INC 32.7 AZ 10.01
VS 15.39

MD 5772 TVD 5695.45
INC 42.02 AZ 7.94
VS 72.28

MD 5803 TVD 5717.51
Sub INC 47.21 AZ 4.1
VS 93.92

MD 5835 TVD 5738.63
INC 50.2 AZ 0.89
VS 117.93

MD 5867 TVD 5760.02
INC 51.82 AZ 35.0
VS 142.8

P200 5757' MD,
5696' TVD

P350 5794' MD,
5711' TVD

Sharon Springs 5810' MD,
5722' TVD

N100 5854' MD,
5751' TVD

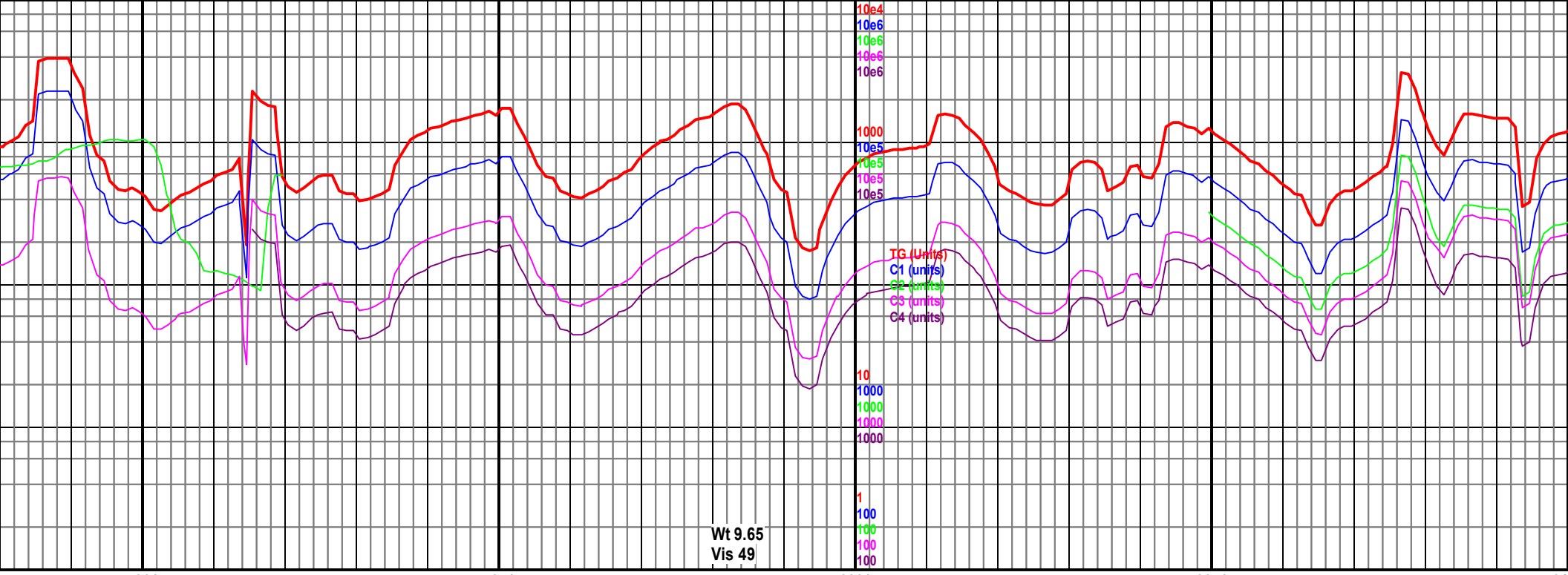
5650-5700 Slstst gy, sb blk, sft, calc, tr
sh med gy, sb plty, nsfoc, rr inoc,
80%sltst 20%sh

5700-5750 Slstst gy, sb blk, sft, calc, tr
sh med gy, sb plty, nsfoc, rr inoc,
80%sltst 20%sh

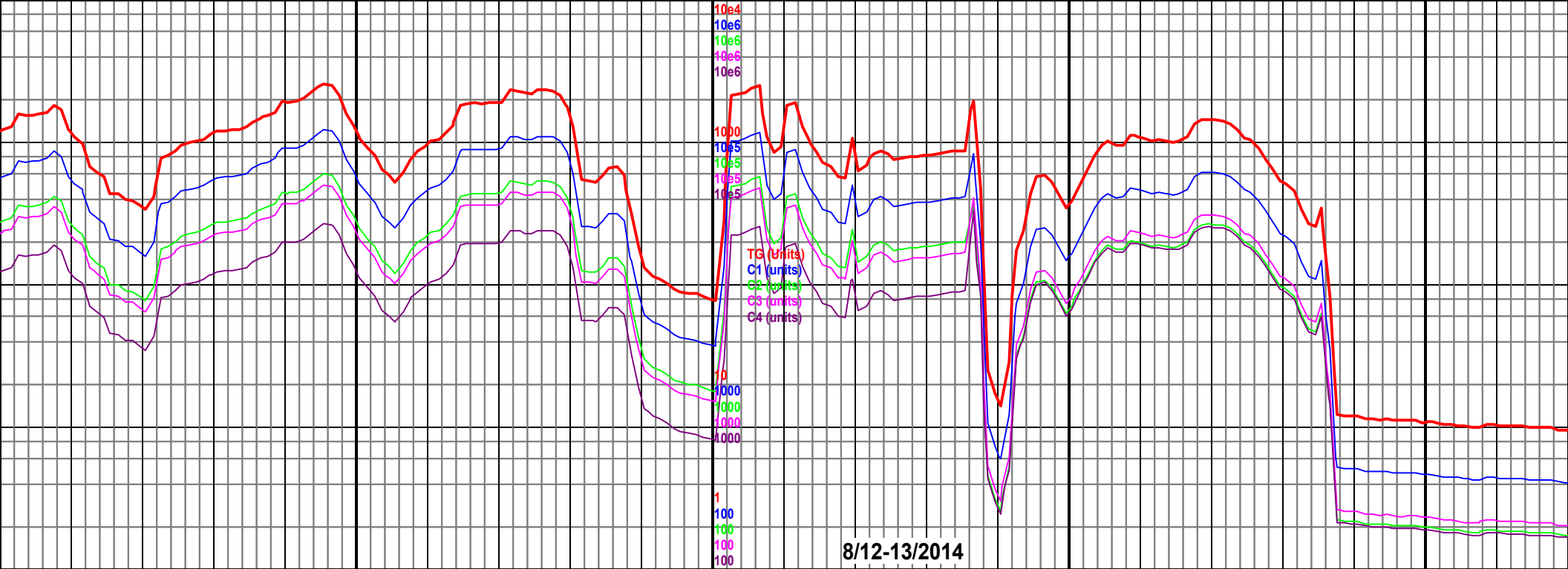
5750-5800 Slstst gy, sb blk, sft, calc, tr
sh med gy, sb plty, nsfoc, rr bent,
80%sltst 20%sh

5800-5850 Slstst dk gy, plty-blk, sft,
calc, grdg to mlst, tr sh gy, sb plty, rr
Mlslst dk gy, plty, occ bent, v sl cut
70%sltst 20%sh 10% mlst

5850-5900 Mlslst med-d
plty-blk, mod frm, tr cl
rr Slstst dk gy, sb blk,
bent, yel min flr, fst ct
20% chk 10% slstst



758.77 59.58	MD 5898 TVD 5777.6 INC 53.36 AZ 357.19 VS 167.41	MD 5930 TVD 5796.18 INC 55.65 AZ 356.02 VS 193.42	MD 5962 TVD 5813.14 INC 60.31 AZ 356.87 VS 220.49	MD 5993 TVD 5827.51 INC 64.44 AZ 357.67 ⁽⁹⁾ VS 247.92	MD 6025 TVD 5840.17 INC 68.97 AZ 359.07 VS 277.29	MD 6056 TVD 5849.87 INC 74.55 AZ 0.3 VS 306.72	MD 6088 TVD INC 79.43 AZ VS 337.89
	N200 5917' MD, 5789' TVD	N250 5964' MD, 5814' TVD	N400 5977' MD, 5820' TVD	5650 (-789)	N430 6033' MD, 5843' TVD		
k gy, sb chk lt gy, blk, fm, non calc abnt , 70% mlrst,	5900-5950 Chk lt gy, sb plty, mottled, occ Mrlst med-dk gy, sb plty-blky, banded, rr bent, fst ct, 80% chk, 20% mlrst	5950-6000 Chk lt gy, plty-sb plty, mottled, rr Mrlst dk brn, sb plty-blky, sly ip, grdg to a chk, rr bent, mod ct, 90% chk, 10% mlrst	6000-6050 Chk lt gy, plty-sb plty, mottled, rr Mrlst dk brn, sb plty-blky, sly ip, grdg to a chk, rr bent, fst ct, 90% chk, 10% mlrst	6050-6100 Chk lt gy, plty-sb plty, mottled, rr Mrlst dk brn, sb plty-blky, sly ip, grdg to a chk, rr bent, mod ct, 90% chk, 10% mlrst			



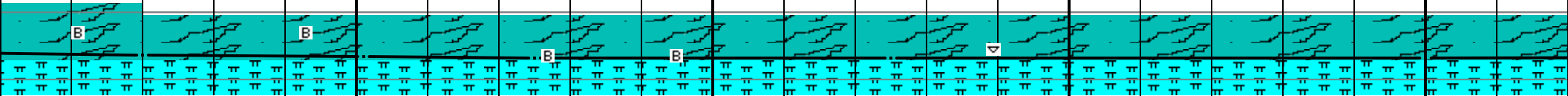
00 6150 6200 6250 6300

5857.07 96	MD 6120 TVD 5862.17 INC 82.2 AZ 1.87 VS 369.46	MD 6151 TVD 5865.9 INC 84 AZ 1.62 VS 400.22	MD 6175 TVD 5867.82 INC 86.81 AZ 0.58 VS 424.14	5000 TVD Sub Sea (-139)	MD 6225 TVD 5868.99 INC 90.5 AZ 0.58 VS 474.11					MD 6300 TVD 5867.3 INC 92.09 AZ 358.56 VS 549.08
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N460 6117' MD,
5862'TVD

Intermediate casing point
reached 6225' at 11:06 on
8/11/2014, resumed drilling
at 01:15 on 8/13/2014

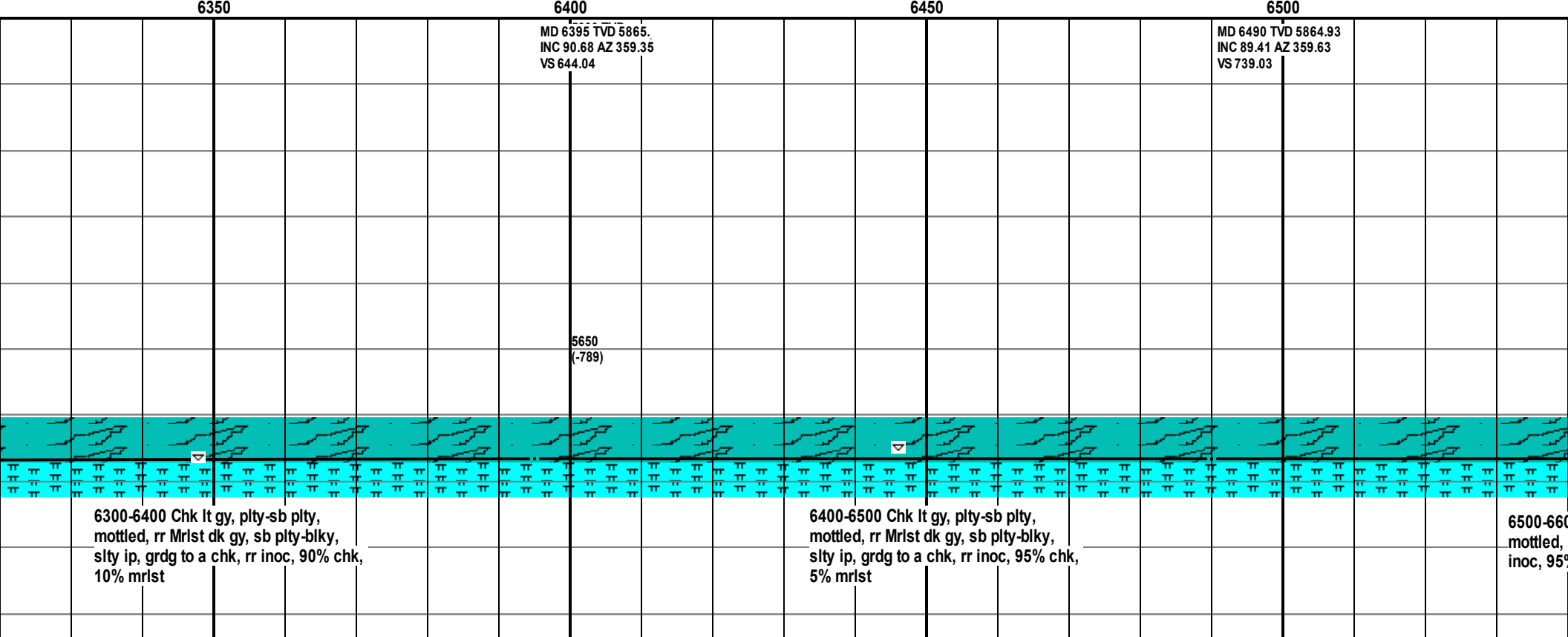
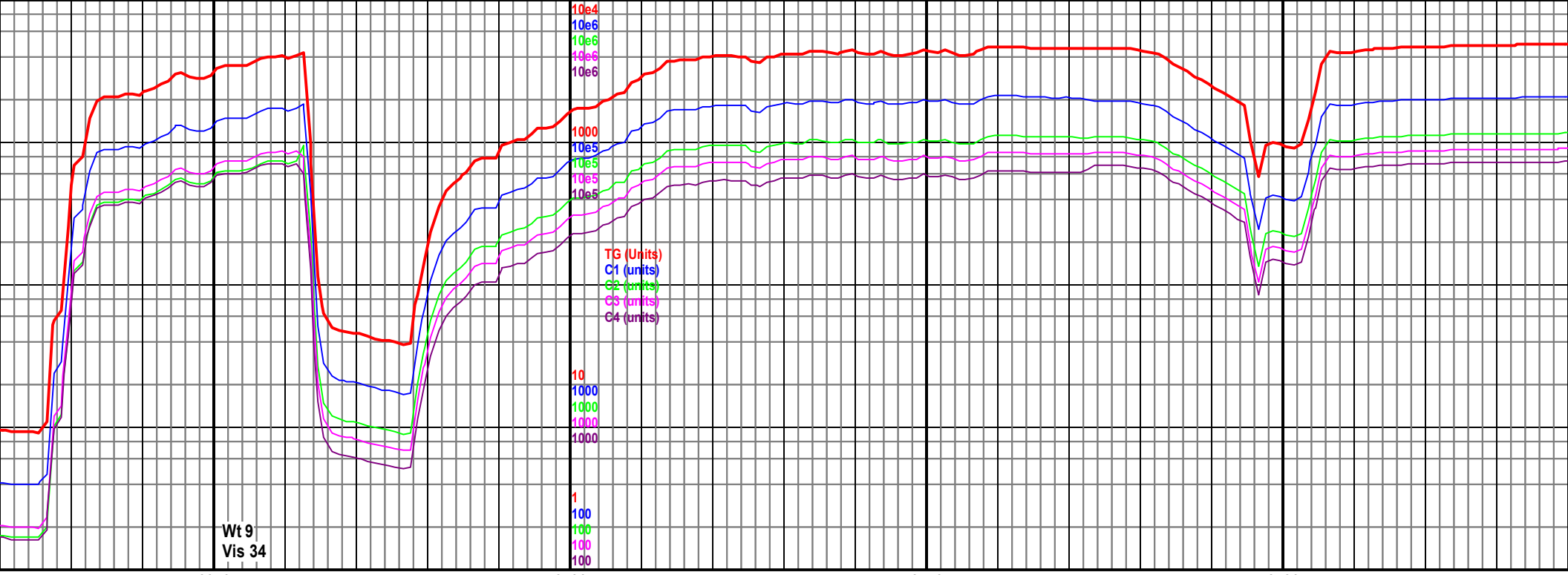
5650
(-789)

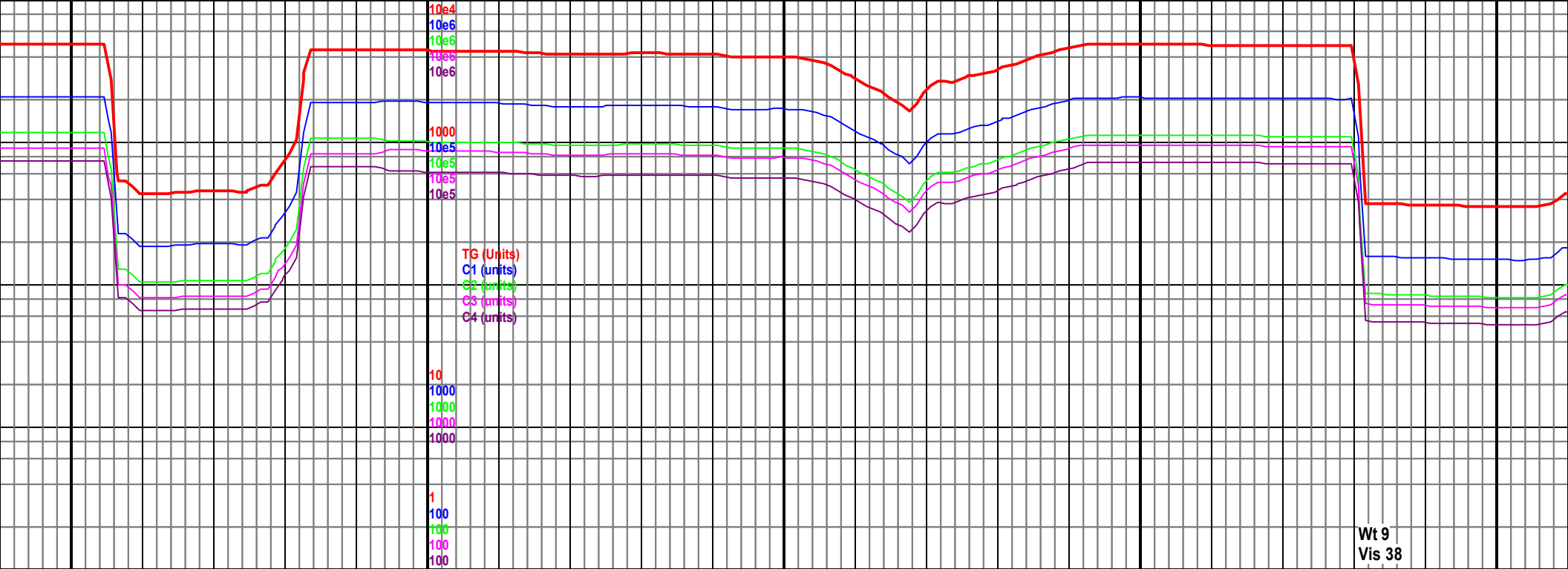


6100-6150 Chk lt gy, plty-sb plty,
mottled, rr Mrst dk brn, sb plty-blky,
sity ip, grdg to a chk, rr bent, 90% chk,
10% mrst

6150-6200 Chk lt gy, plty-sb plty,
mottled, rr Mrst dk brn, sb plty-blky,
sity ip, grdg to a chk, rr bent, 90% chk,
10% mrst

6200-6300 Chk lt gy, plty-sb plty,
mottled, rr Mrst dk brn, sb plty-blky,
sity ip, grdg to a chk, tr inoc, 90% chk,
10% mrst





6550 6600 6650 6700 6750

MD 6585 TVD 5865.87 TVD
INC 89.45 AZ 359.47 ID Sea (-139)
VS 834.02

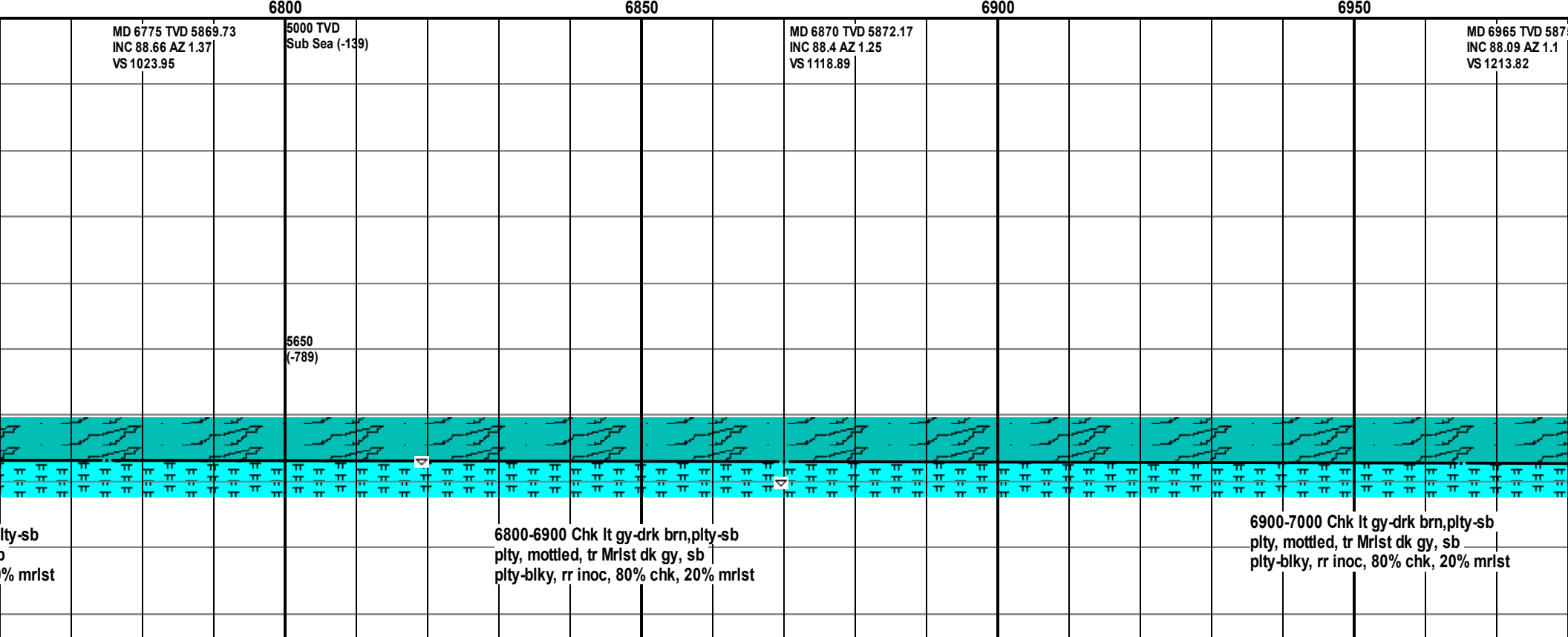
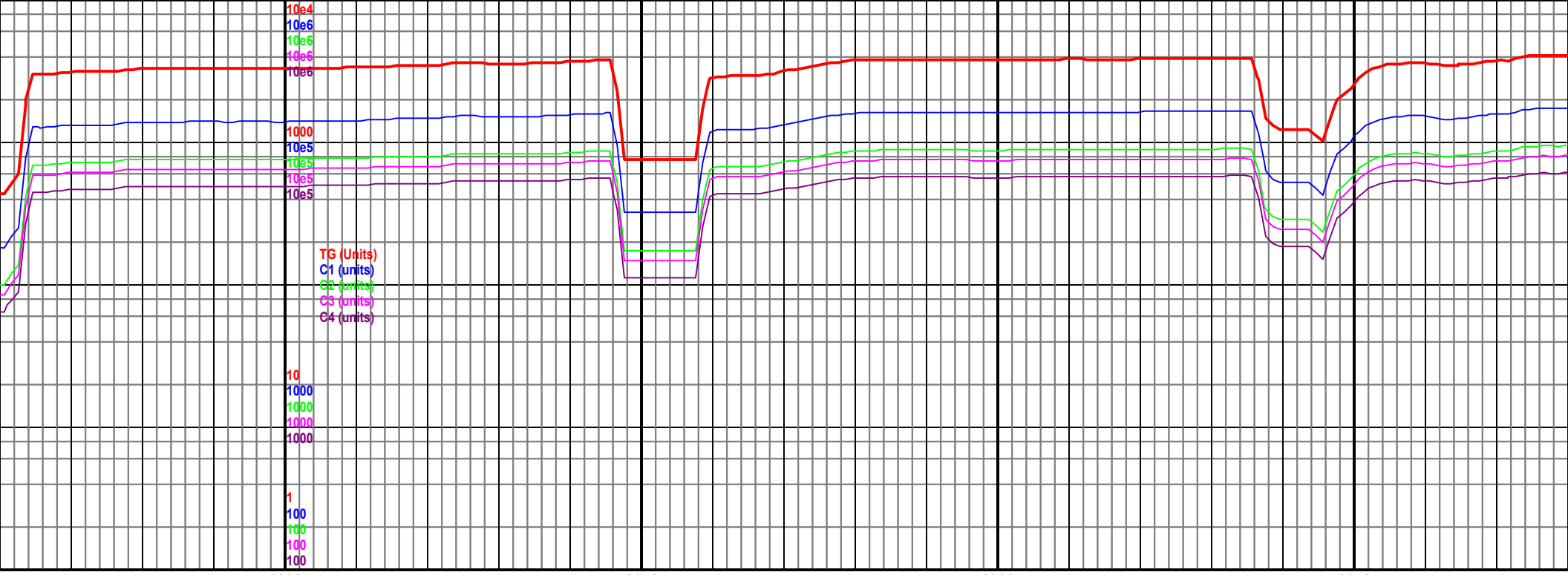
MD 6680 TVD 5867.47
INC 88.62 AZ 1.51
VS 929.

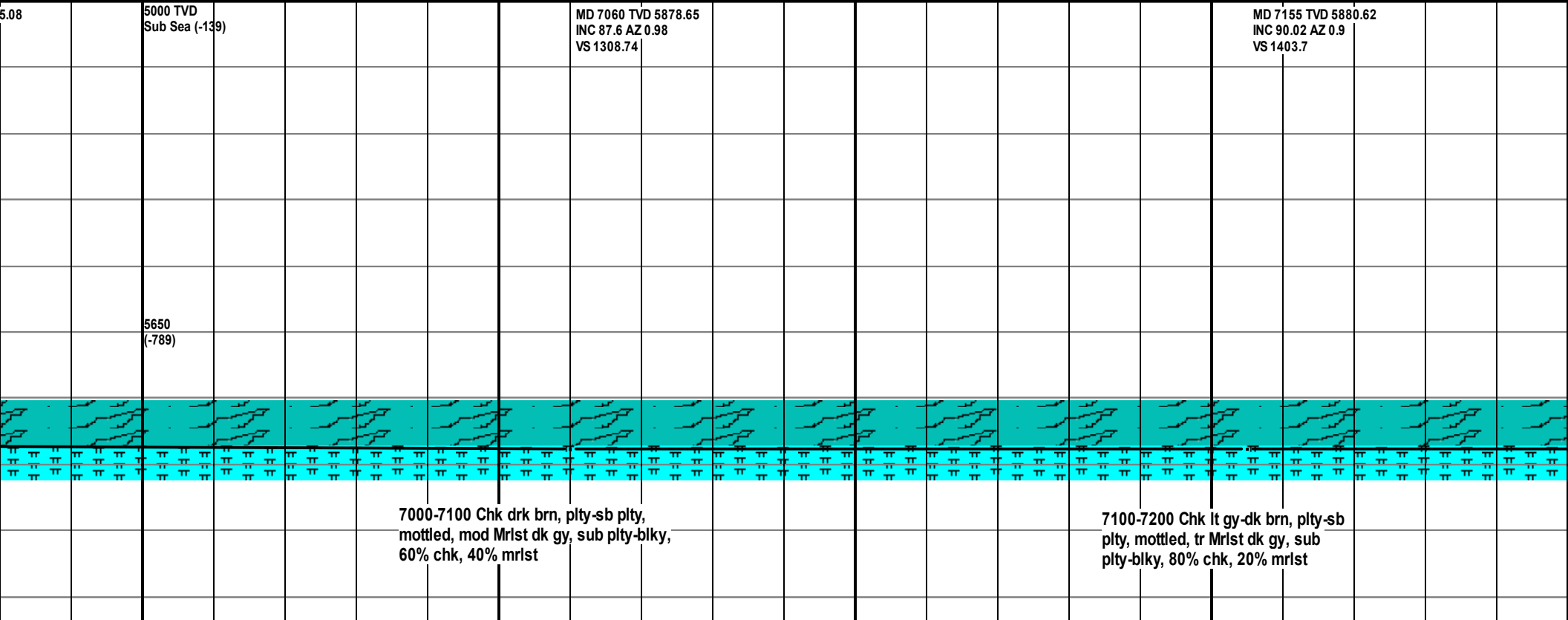
5650
(-789)

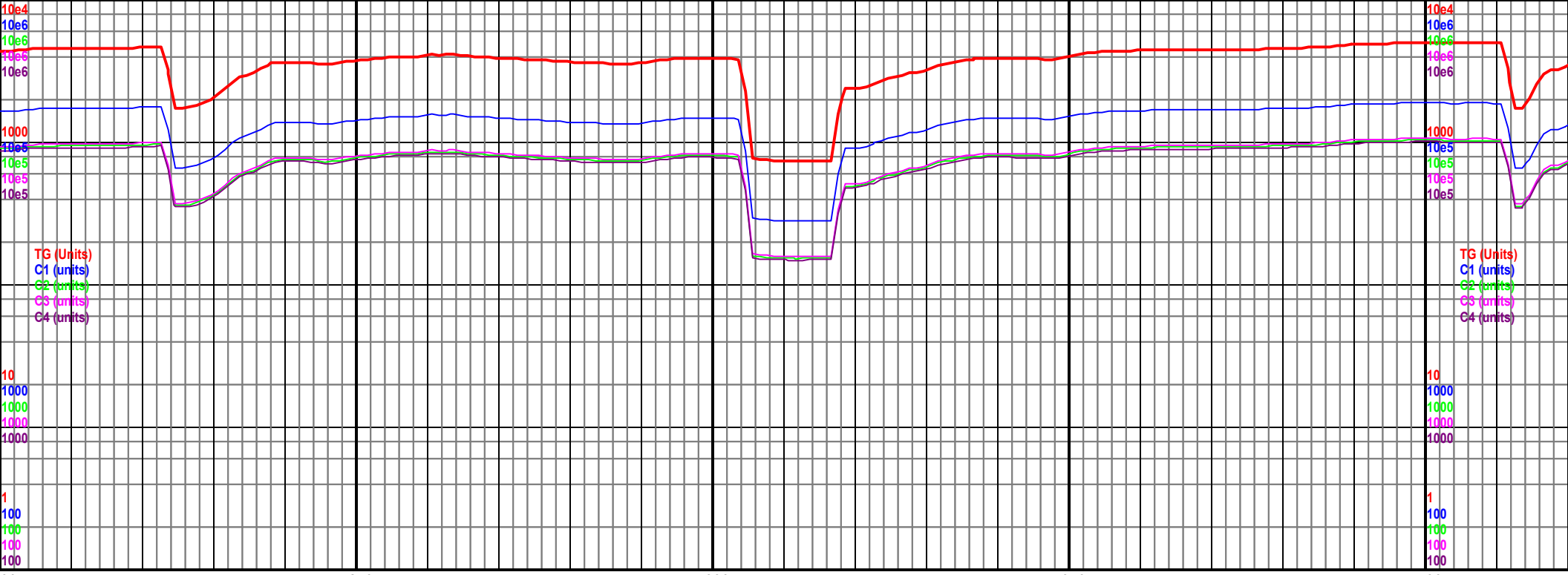
00 Chk lt gy, pty-sb pty,
rr Mrst dk gy, sb pty-blky, rr
% chk, 5% mrst

6600-6700 Chk lt gy, pty-sb pty,
mottled, rr Mrst dk gy, sb pty-blky, rr
inoc, 95% chk, 5% mrst

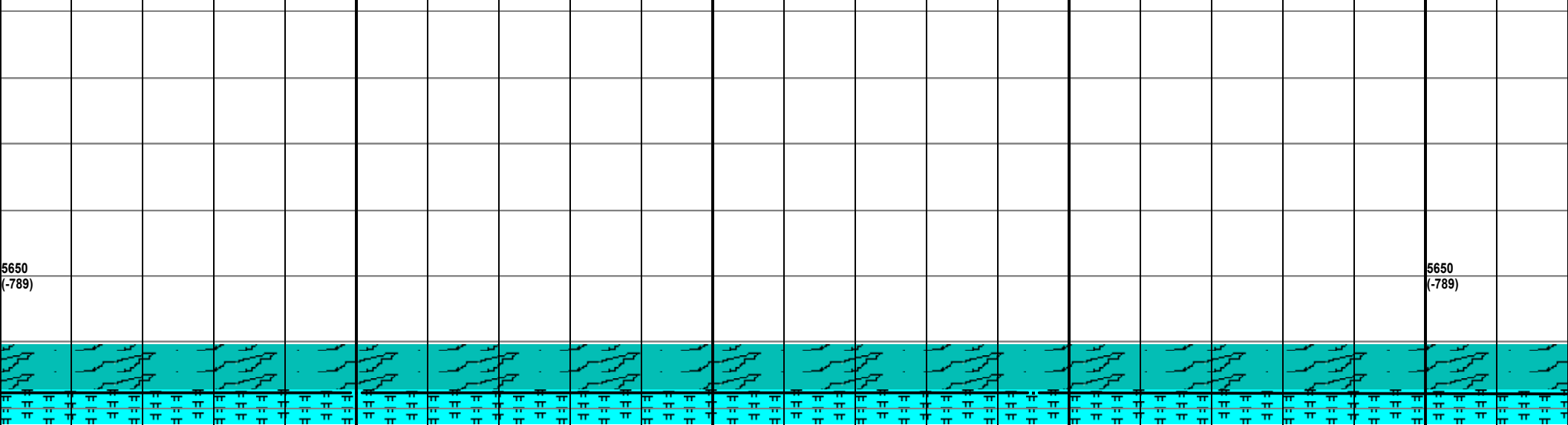
6700-6800 Chk lt gy-drk brn.p
pty, mottled, tr Mrst dk gy, sb
pty-blky, rr inoc, 80% chk, 20%



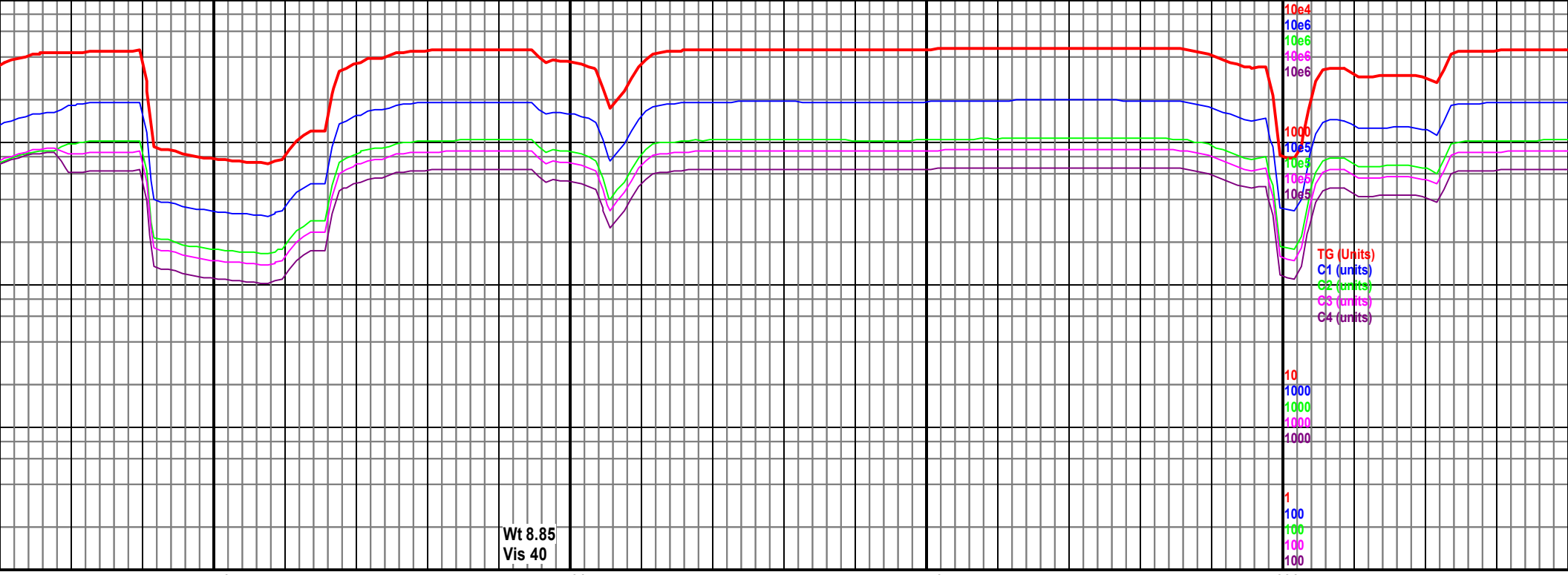




00	7250	7300	7350	7400
5000 TVD Sub Sea (-139)	MD 7250 TVD 5880.77 INC 89.8 AZ 0.83 VS 1498.69		MD 7345 TVD 5881.13 INC 89.76 AZ 0.46 VS 1593.68	5000 TVD Sub Sea (-139)



7200-7300	7300-7400
7200-7300 Chk lt gy-dk brn, plty-sb plty, mottled, tr Mrst dk gy, sub plty-blky, 80% chk, 20% mrst	7300-7400 Chk lt gy-dk brn, plty-sb plty, mottled, rr Mrst dk gy, sub plty-blky, 90% chk, 10% mrst



Wt 8.85
Vis 40

TG (Units)
C1 (units)
C2 (units)
C3 (units)
C4 (units)

10
1000
1000
1000
1000
1
100
100
100
100

7450

7500

7550

7600

MD 7440 TVD 5881.68
INC 89.58 AZ 0.4
VS 1688.68

MD 7535 TVD 5882.64
INC 89.27 AZ 0.01
VS 1783.67

5000 TVD
Sub Sea (-139)

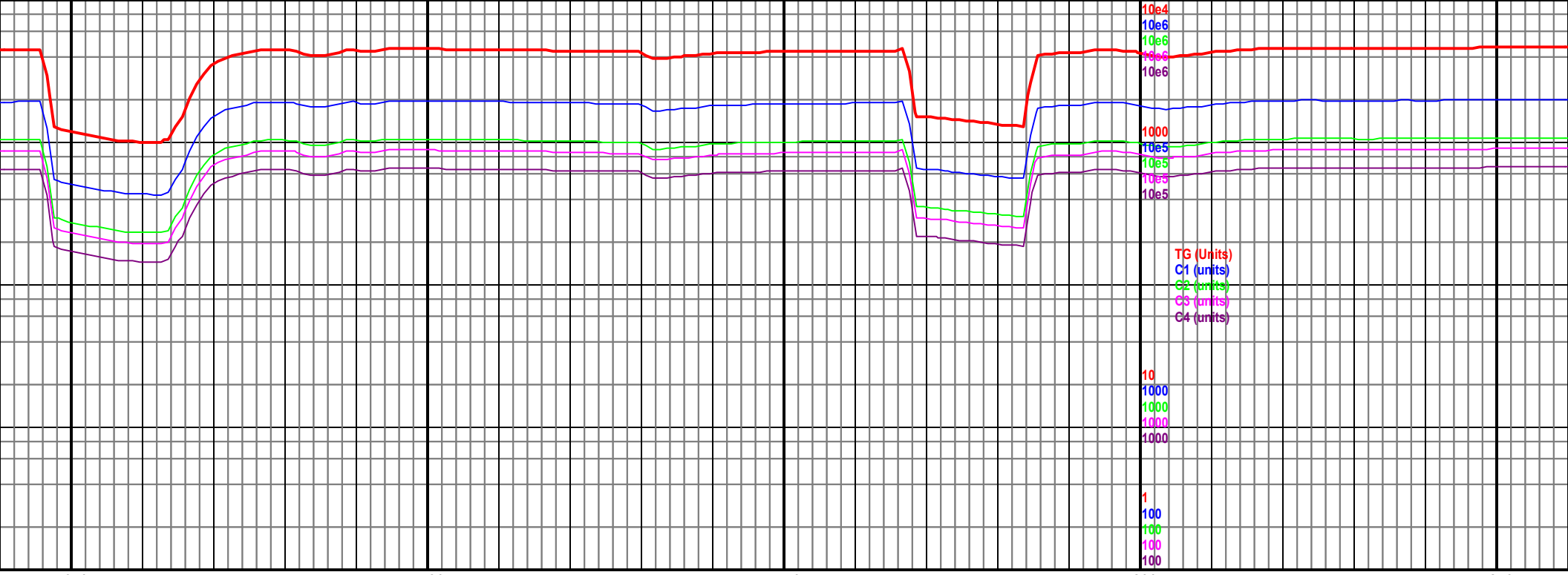
MD 7630 TVD 5883.64
INC 90.37 AZ 0.01
VS 1878.67

5650
(-789)

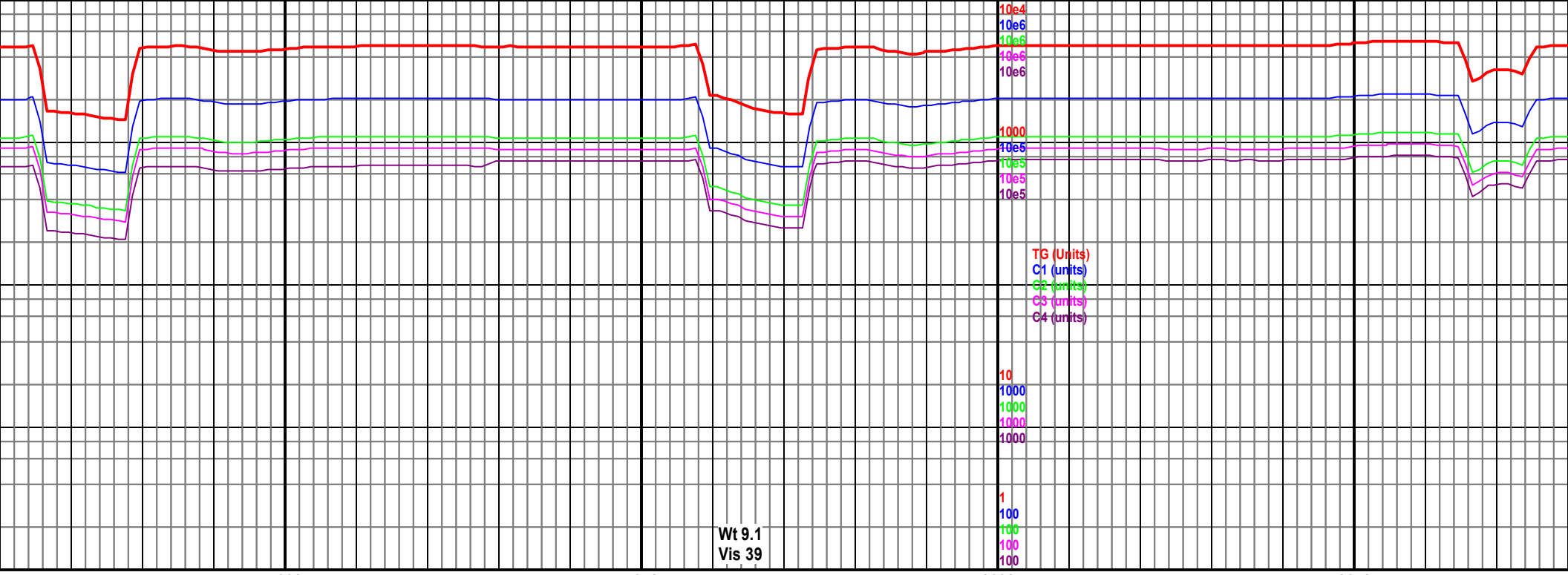
7400-7500 Chk lt gy-dk brn, plty-sb
plty, mottled, rr Mrst dk gy, sub
plty-blky, slw cut 90% chk, 10% mrst

7500-7600 Chk lt gy-dk brn, plty-sb
plty, mottled, rr Mrst dk gy, sub
plty-blky, fst cut 90% chk, 10% mrst

7600-7700 Chk lt gy-dk brn, plty-sb
plty, mottled, rr Mrst dk gy, sub
plty-blky, slw cut 90% chk, 10% mrst



7650	7700	7750	7800	7850
D 5882.93 Z 0.38	MD 7725 TVD 5882.57 INC 90.07 AZ 0.25 VS 1973.67		5000 TVD Sub Sea (-139)	MD 7820 TVD 5882.34 INC 90.2 AZ 0.23 VS 2068.67
			5650 (-789)	
7600-7700 Chk lt gy-dk brn, plty-sb mottled, rr Mrlst dk gy, sub plty-blky, fst cut 90% chk, 10% mrlst	7700-7800 Chk lt gy-dk brn, plty-sb plty, mottled, rr Mrlst dk gy, sub plty-blky, fst cut 90% chk, 10% mrlst			7800-7900 Chk lt gy-dk brn, plty, mottled, rr Mrlst dk gy, sub plty-blky, fst cut 90% chk, 10% mrlst



7900

7950

8000

8050

MD 7915 TVD 5881.91
INC 90.33 AZ 0.48
VS 2163.66

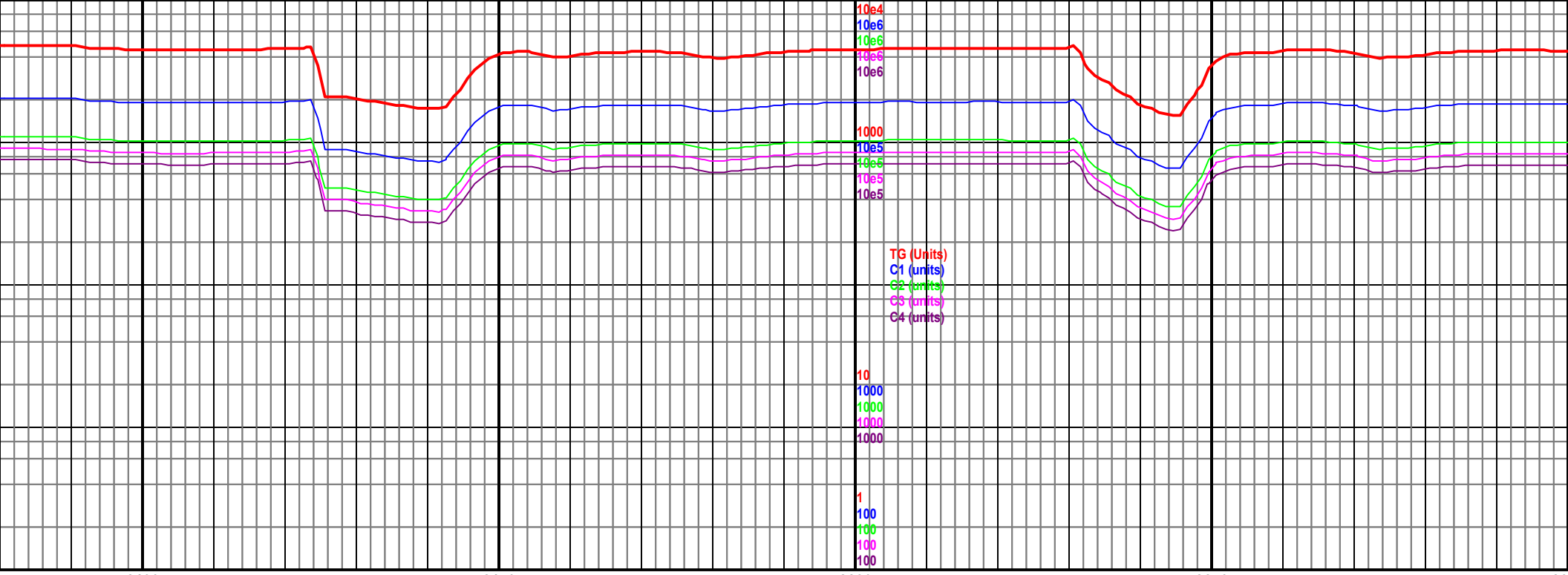
5000 TVD
Sub Sea (-13)
MD 8010 TVD 5881.76
INC 89.85 AZ 0.02
VS 2258.66

5650
(-789)

plty-sb
sub
% mrlist

7900-8000 Chk lt gy-dk brn, plty-sb
plty, mottled, rr Mrlist dk gy, sub
plty-blky, slw cut 90% chk, 10% mrlist

8000-8100 Chk lt gy-dk brn, plty-sb
plty, mottled, rr mrlist dk gy, sb
plty-blky, rr bent, fst cut, 90% chk, 10%
mrlist



8100

8150

8200

8250

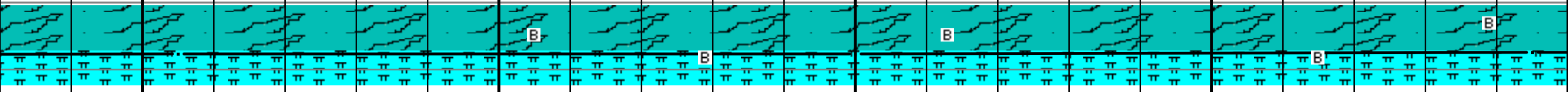
8300

MD 8105 TVD 5880.92
INC 91.16 AZ 359.52
VS 2353.66

MD 8200 TVD 5879.32
INC 90.77 AZ 359.05
VS 2448.63

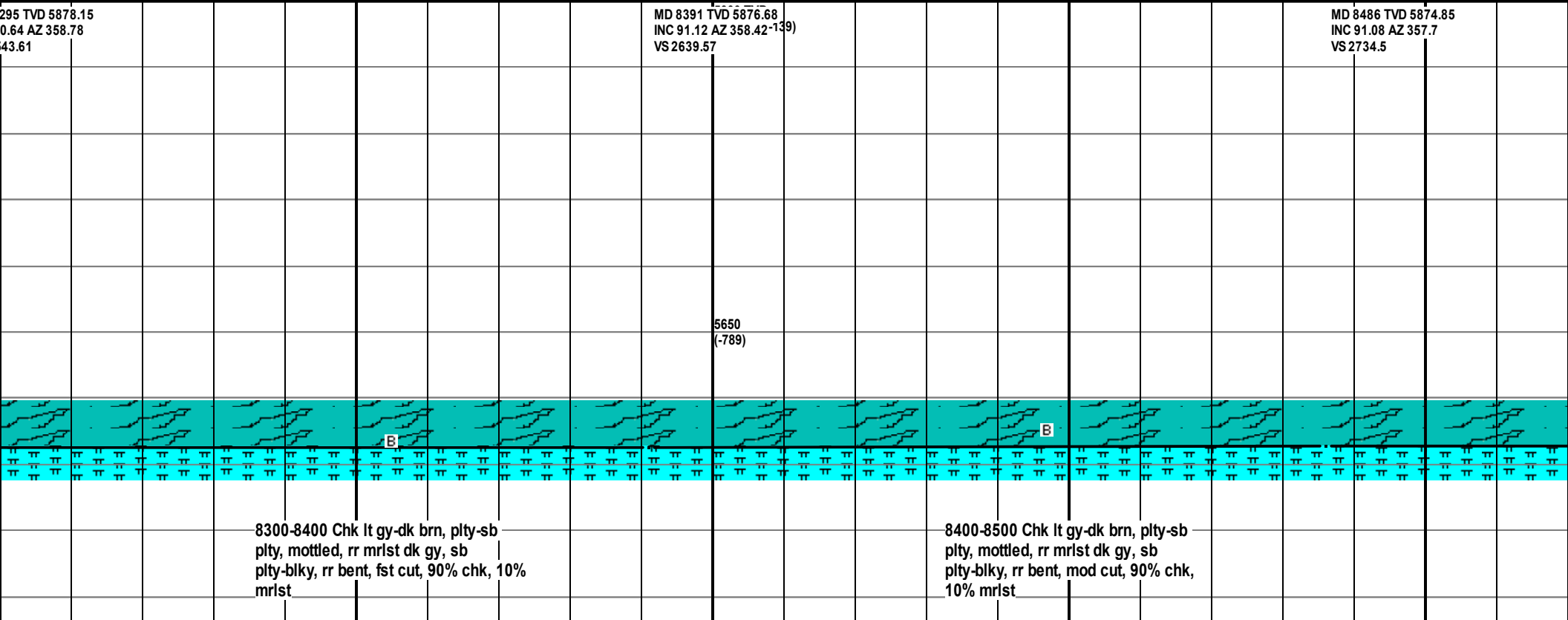
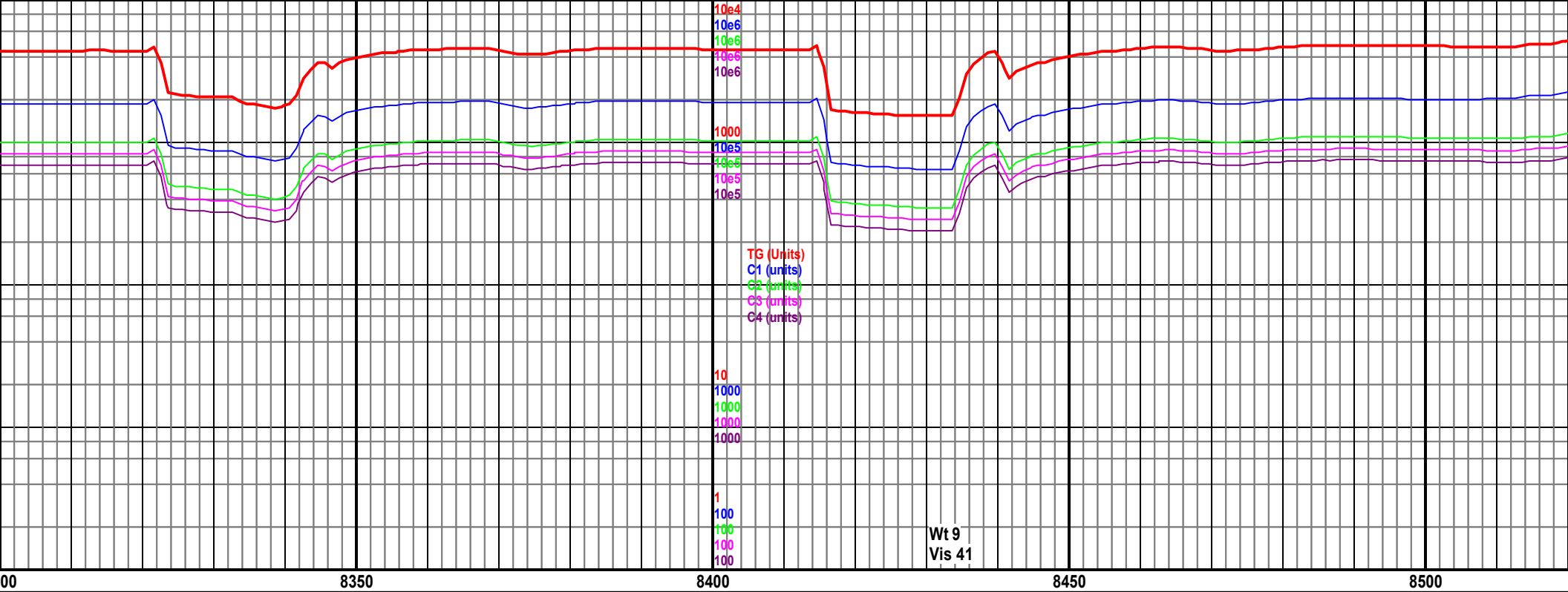
MD 8300 TVD 5878.82
INC 90.77 AZ 359.05
VS 2448.63

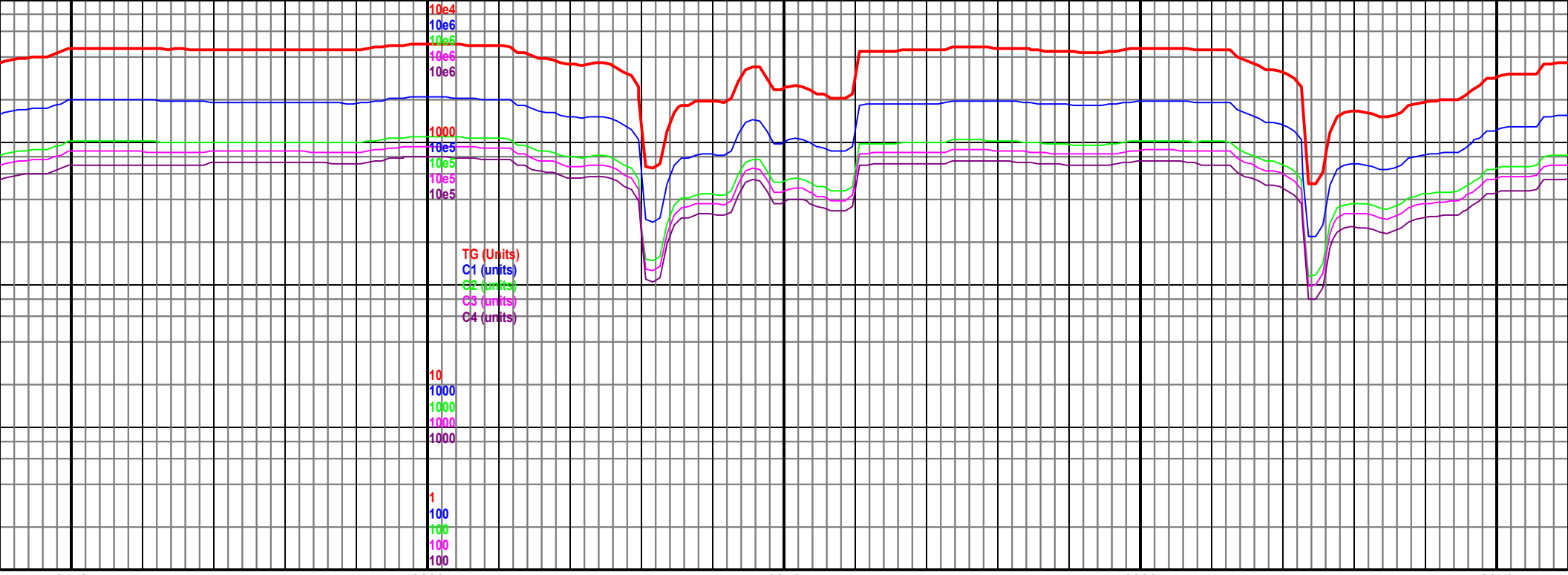
5650
(-789)



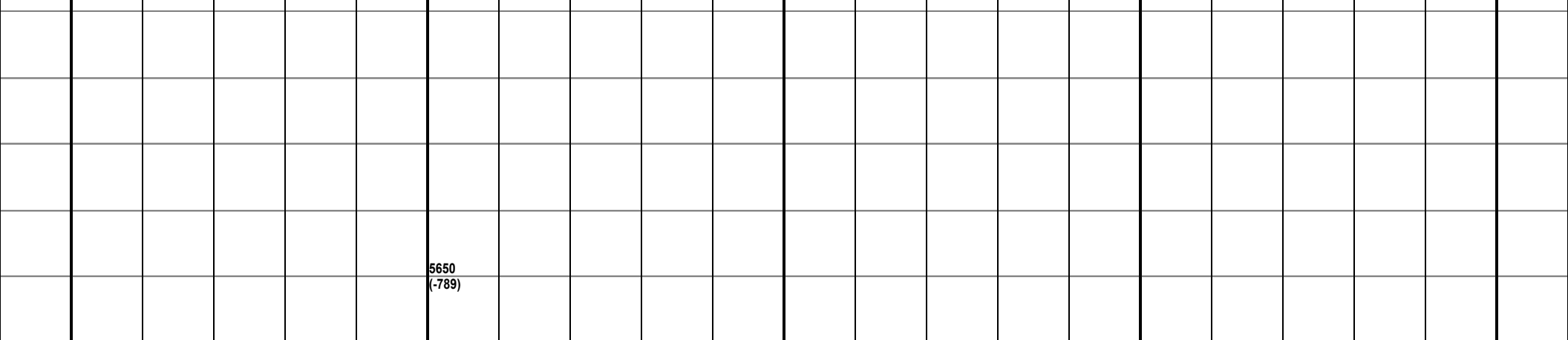
8100-8200 Chk lt gy-dk brn, plty-sb
plty, mottled, rr mrst dk gy, sb
plty-blky, rr bent, fst cut, 90% chk, 10%
mrst

8200-8300 Chk lt gy-dk brn, plty-sb
plty, mottled, rr mrst dk gy, sb
plty-blky, rr bent, mod cut, 90% chk,
10% mrst

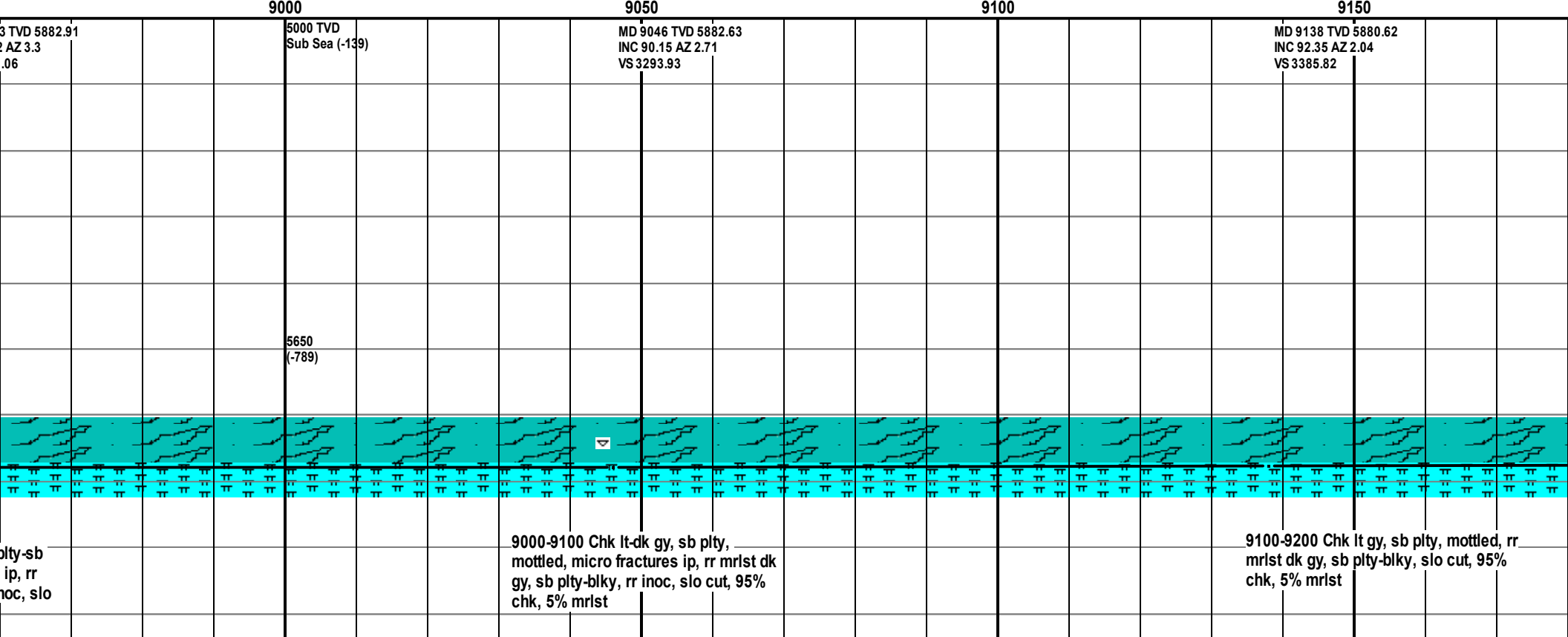
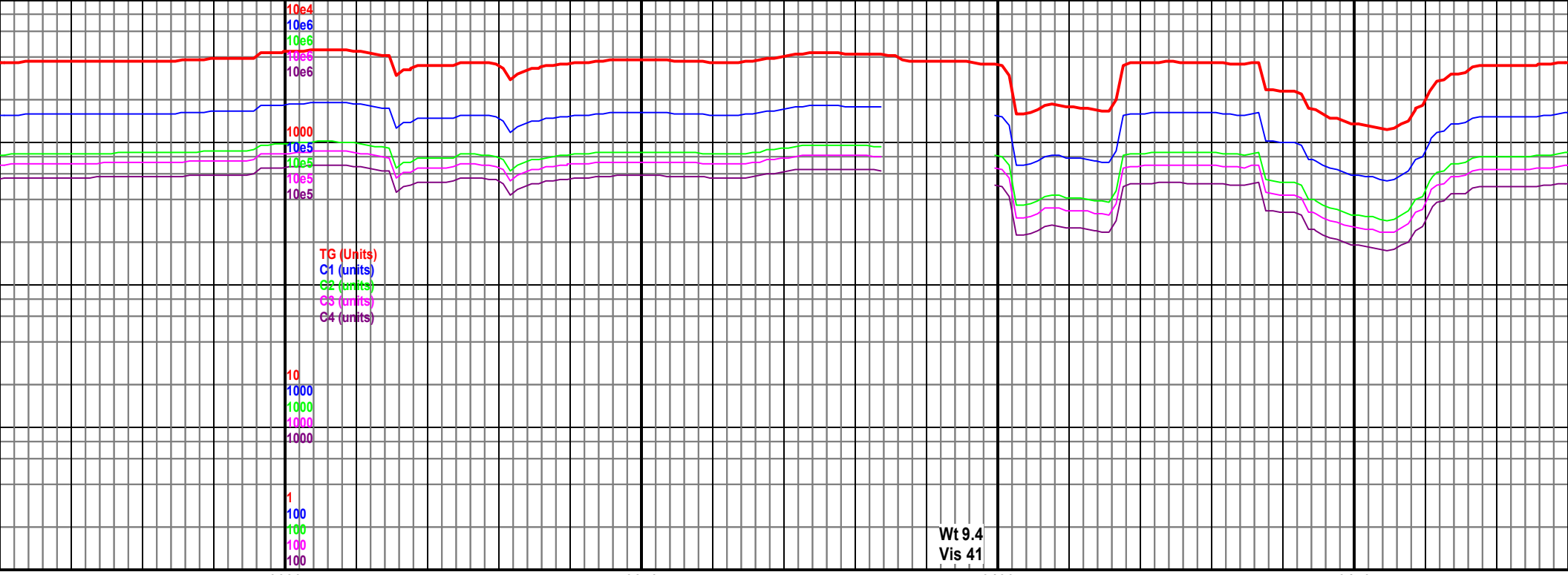


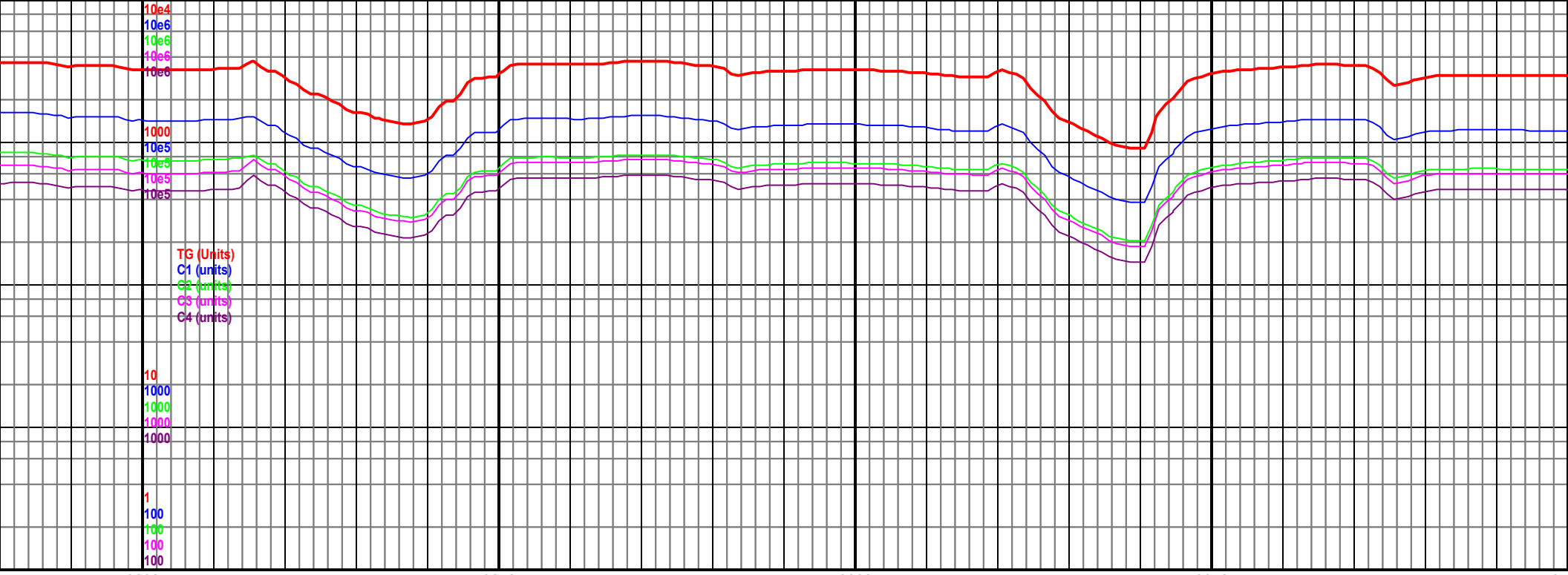


8750	8800	8850	8900	8950
MD 8768 TVD 5877.78 INC 88.57 AZ 357.51 VS 3016.26	5000 TVD Sub Sea (-139)	MD 8860 TVD 5880.99 INC 87.43 AZ 1.74 VS 3108.18		MD 8951 TVD 5881.00 INC 87.43 AZ 1.74 VS 3108.18



8750	8800	8850	8900	8950
00 Chk lt gy-dk brn, plty-sb mottled, rr mrlst dk gy, sb gy, rr bent, rr inoc, mod cut, 90% % mrlst	5650 (-789)	8800-8900 Chk lt gy-dk brn, plty-sb plty, mottled, rr mrlst dk gy, sb plty-blky, rr inoc, slo cut, 95% chk, 5% mrlst		8900-9000 Chk lt gy-dk brn, p plty, mottled, micro fractures mrlst dk gy, sb plty-blky, rr in cut, 90% chk, 10% mrlst





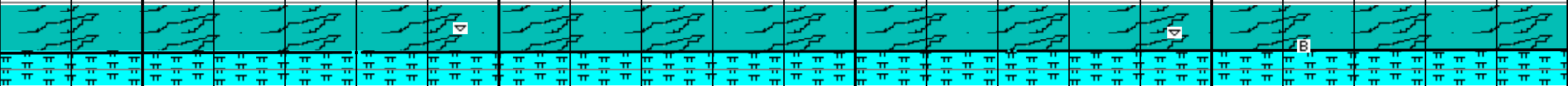
9200 9250 9300 9350 9400

5000 TVD
Sub Sea (-139)

MD 9230 TVD 5877.06
INC 92.09 AZ 1.75
VS 3477.7

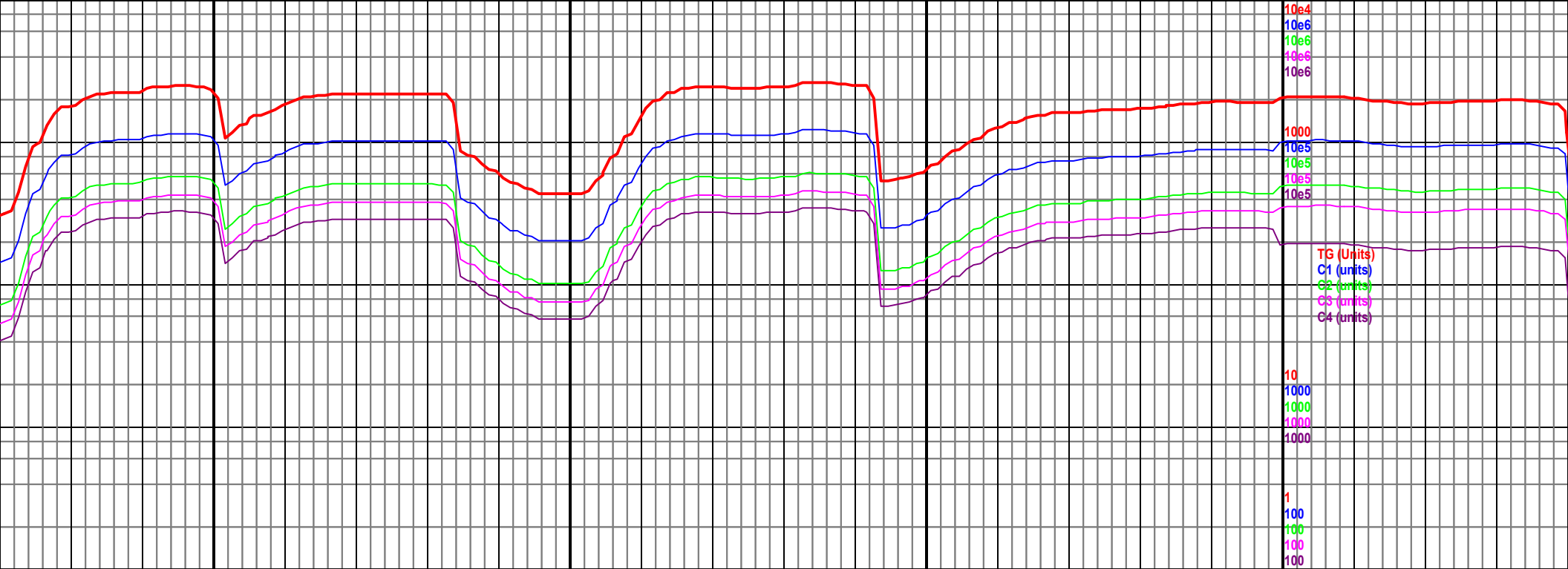
MD 9322 TVD 5873.81
INC 91.96 AZ 1.41
VS 3569.61

5650
(-789)



9200-9300 Chk lt-dk gy, sb plty,
mottled, rr mrlst dk gy, sb plty-blky, rr
inoc, slo cut, 95% chk, 5% mrlst

9300-9400 Chk lt-dk gy, sb plty,
mottled, rr mrlst dk gy, sb plty-blky, rr
inoc, rr bent, slo cut, 95% chk, 5%
mrlst



9650

9700

9750

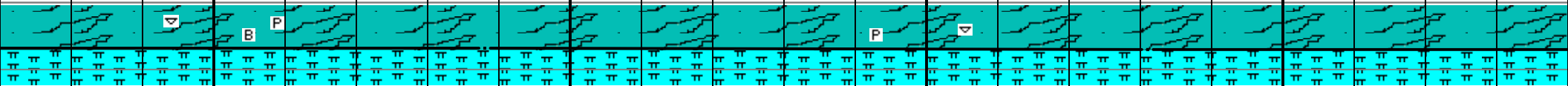
9800

MD 9688 TVD 5869.28
INC 89.14 AZ 356.56
VS 3935.24

MD 9781 TVD 5871.
INC 88.75 AZ 356.03
VS 4028.03

5000 TVD
Sub Sea (-139)

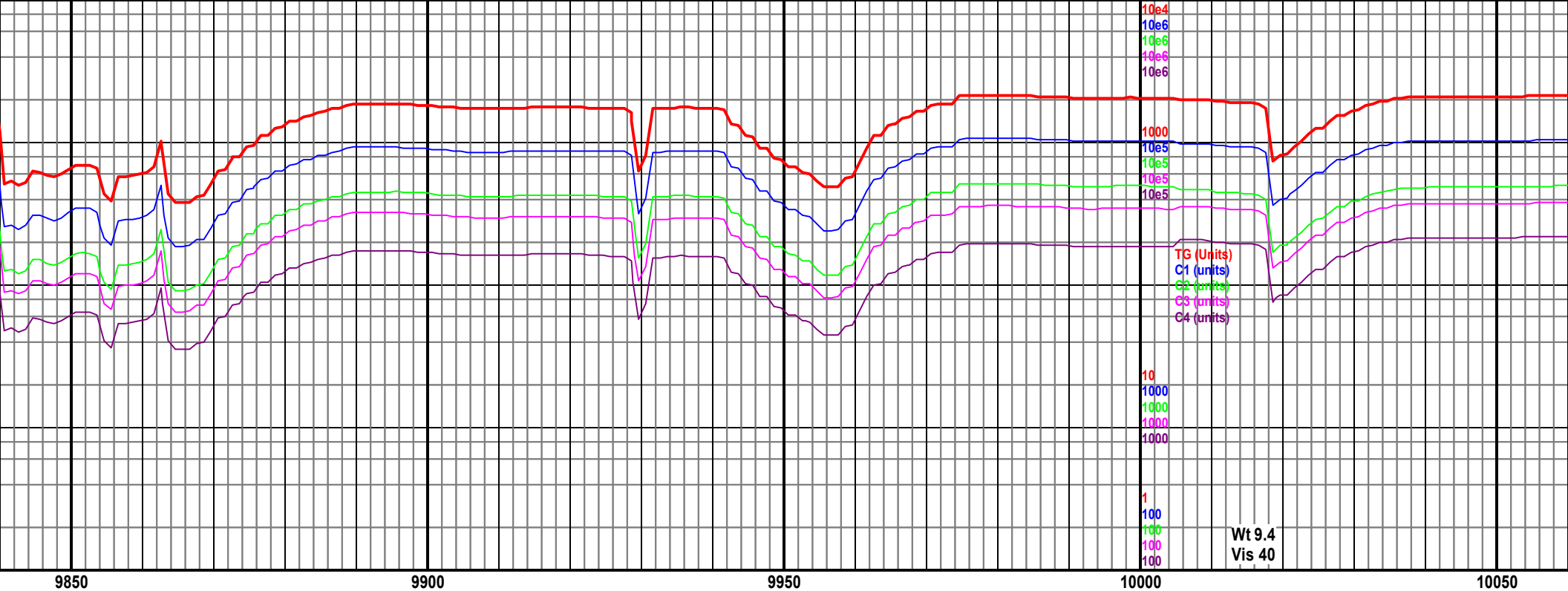
5650
(-789)



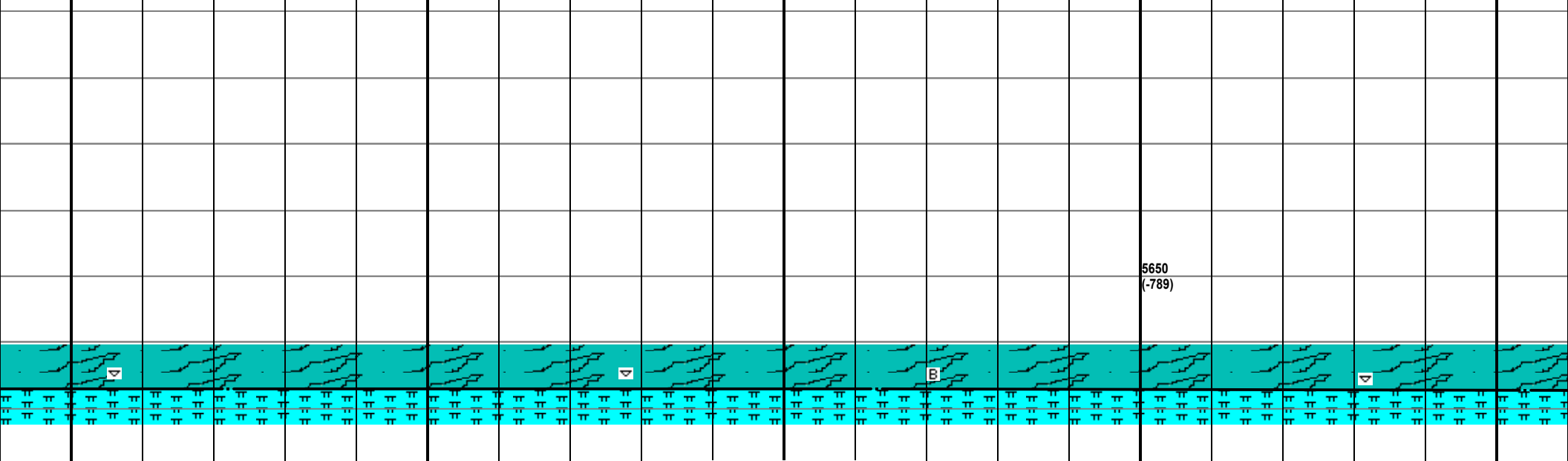
9600-9700 Chk dk-lt gy, sb plty,
mottled, rr mlst dk gy, sb plty-blky, rr
inoc, rr bent, rr pyr, slo cut, 95% chk,
5% mlst

9700-9800 Chk dk-lt gy, sb plty,
mottled, rr mlst dk gy, sb plty-blky, rr
inoc, rr pyr, slo cut, 95% chk, 5% mlst

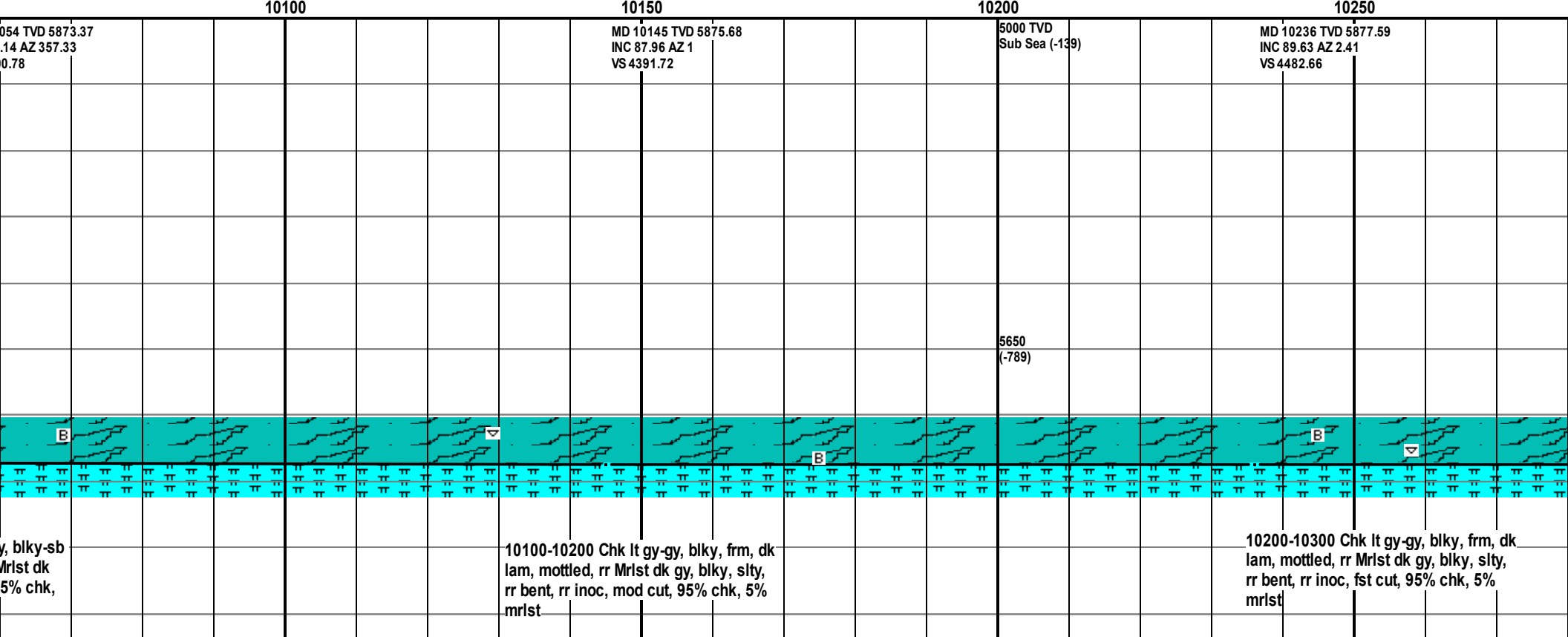
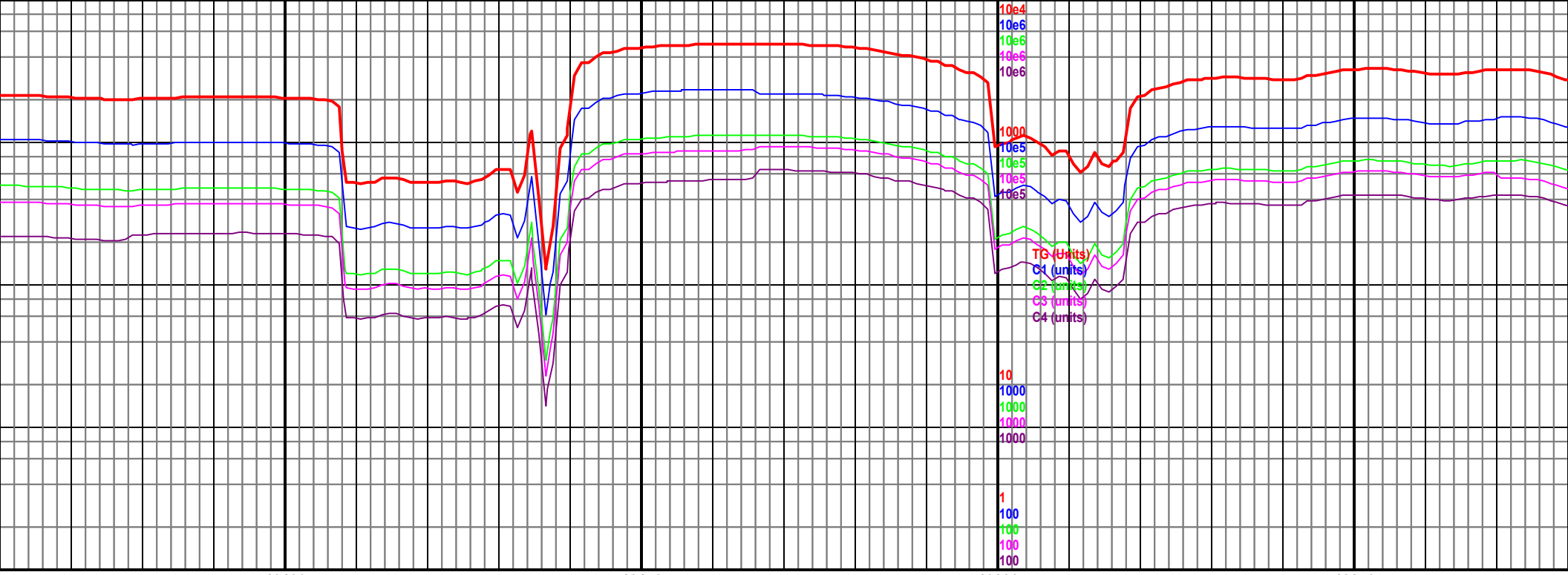
9800-9900
frm, dk la
inoc sl cu

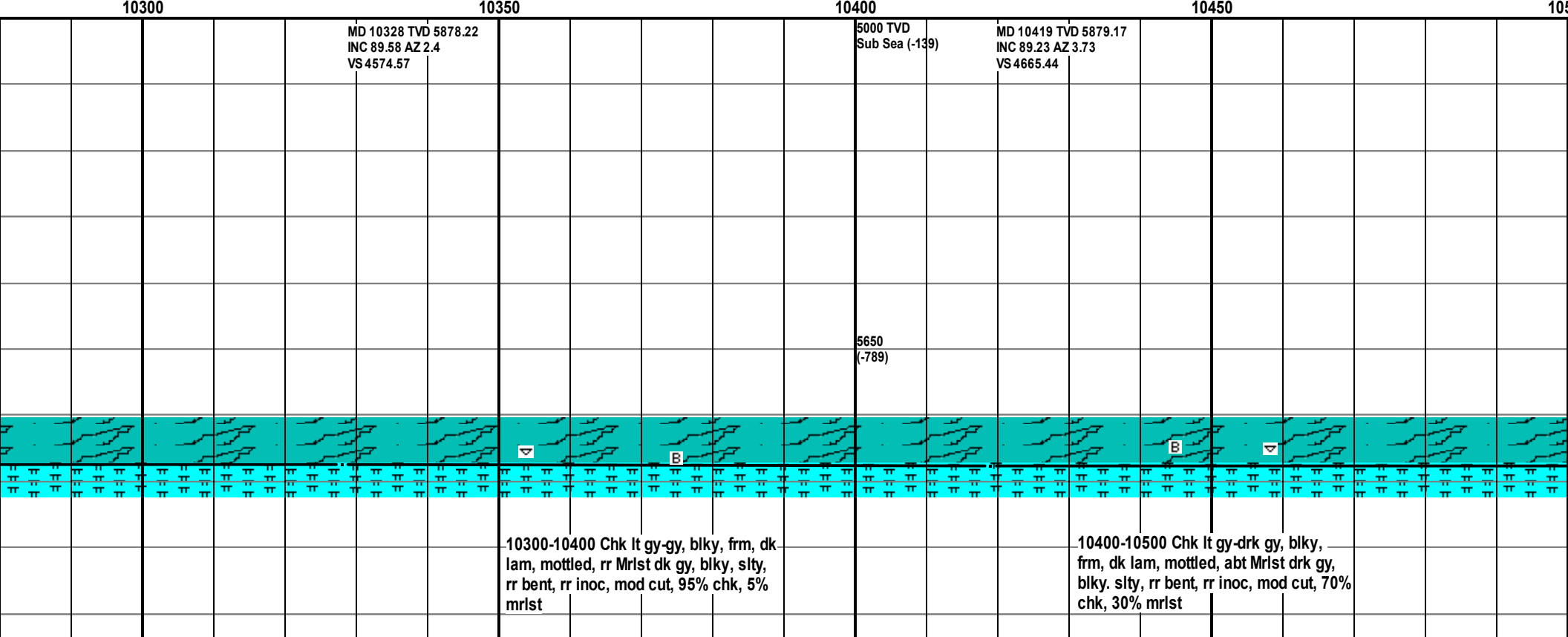
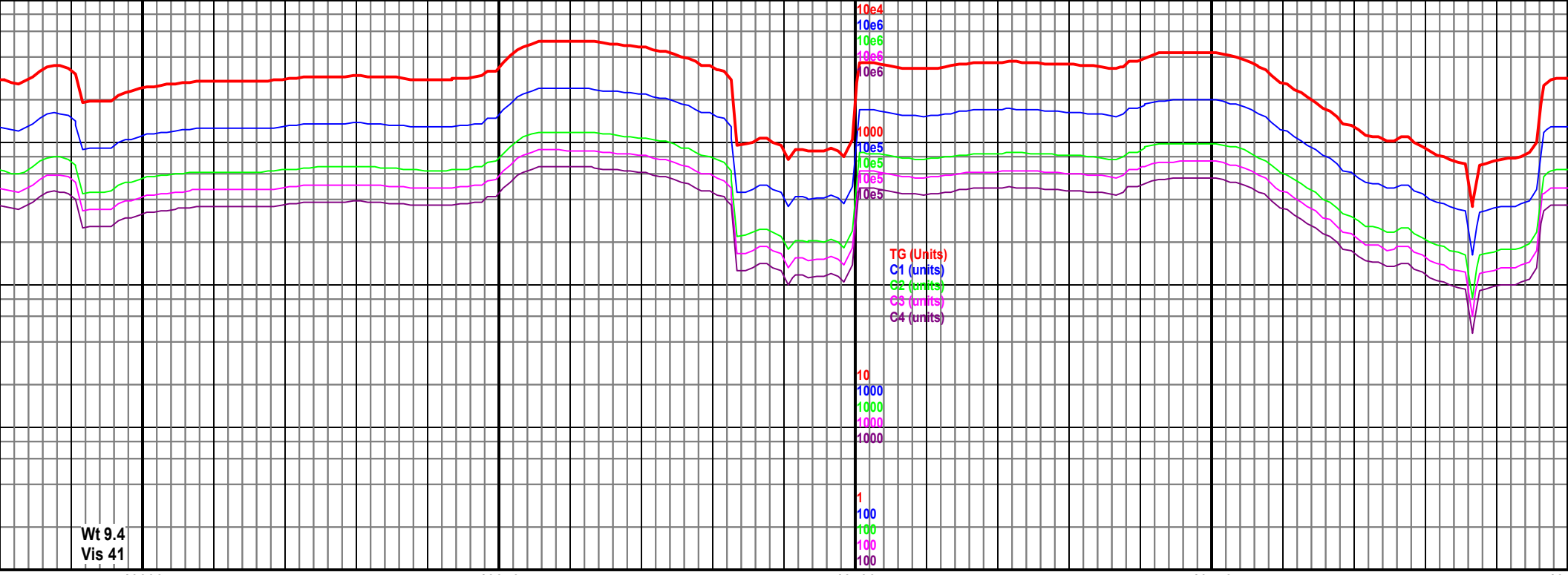


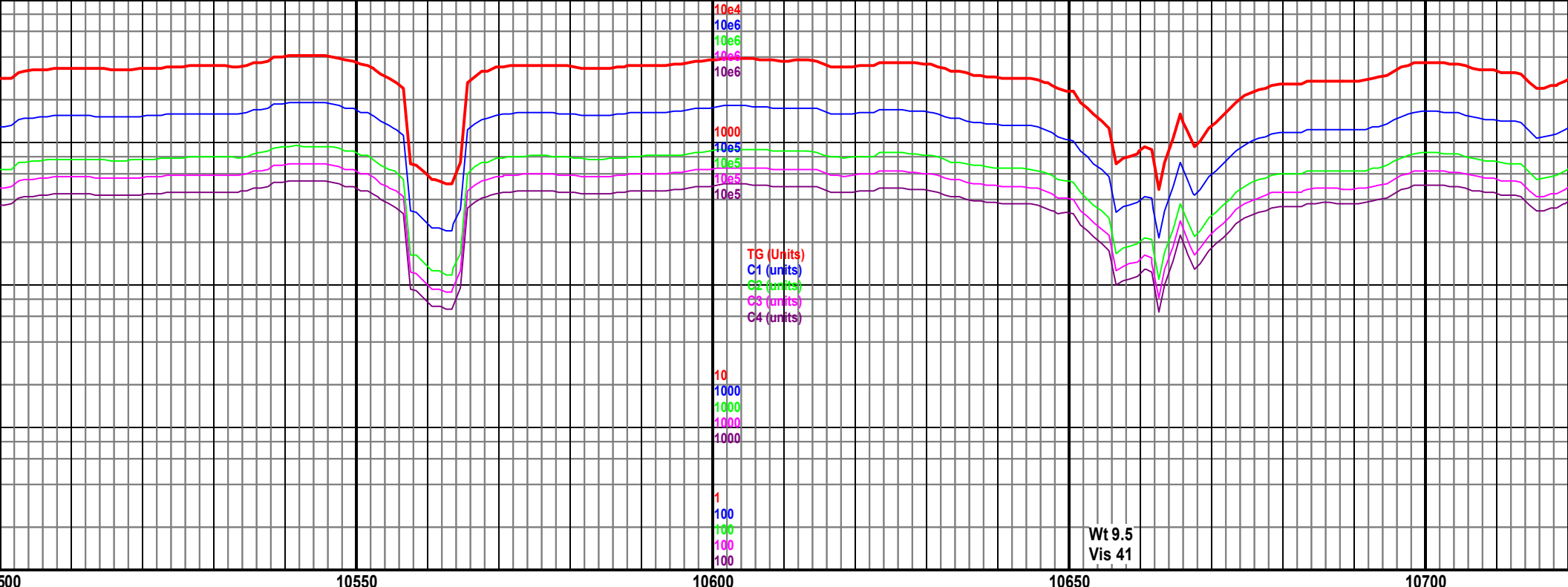
9850	MD 9872 TVD 5872.15 INC 89.8 AZ 358.35 VS 4118.91	9900		9950	MD 9963 TVD 5872.5 INC 89.76 AZ 357.93 VS 4209.86	10000	5000 TVD Sub Sea (-139)	10050	MD 10000 TVD 5872.5 INC 89.76 AZ 357.93 VS 4209.86
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0 Chk med gy-gy, blk-plty, lam, rr Mrst dk gy, blk, slty, rr cut, 95% chk, 5% mrst	9900-10000 Chk med gy-lt gy, blk-sb blk, frm, dk lam, rr Mrst dk gy, blk, slty, grdg to chk, rr bent, sl cut, 95% chk, 5% mrst	10000-10100 Chk med gy-lt gy, blk, frm, dk lam, mottled, rr Mrst dk gy, blk, slty, rr bent, sl cut, 95% chk, 5% mrst
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MD 10511 TVD 5878.5
INC 91.6 AZ 3.24
VS 4757.26

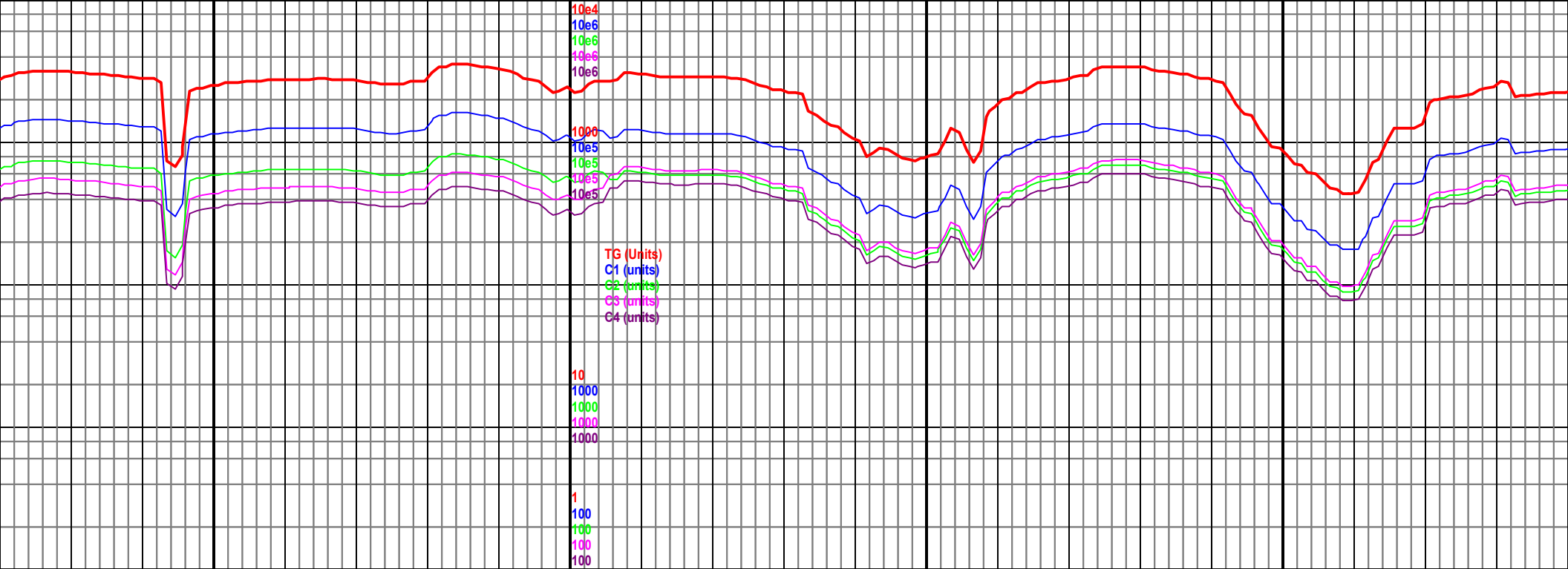
MD 10603 TVD 5876.25
Sub INC 91.21 AZ 3.13
VS 4849.09

MD 10695 TVD 5873.92
INC 91.69 AZ 0.87
VS 4940.99

5650
(-789)

10500-10600 Chk lt gy-drk gy, blk,
frm, dk lam, mottled, abt Mrlst drk gy,
blk. slty, rr bent, rr inoc, mod cut, 70%
chk, 30% mrlst

10600-10700 Mrlst drk gy, blk, slty,
chk lt gy-gy, blk, frm, dk lam, mottled,
rr bent, rr inoc, mod cut, 70% mrlst,
30%chk



10750

10800

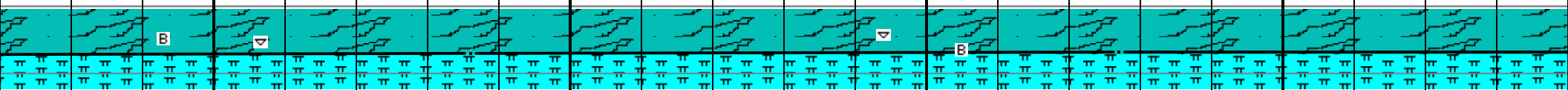
10850

10900

MD 10786 TVD 5870.71
INC 92.35 AZ 1.58
VS 5031.92

MD 10877 TVD 5868.48
INC 90.46 AZ 358.86
VS 5122.88

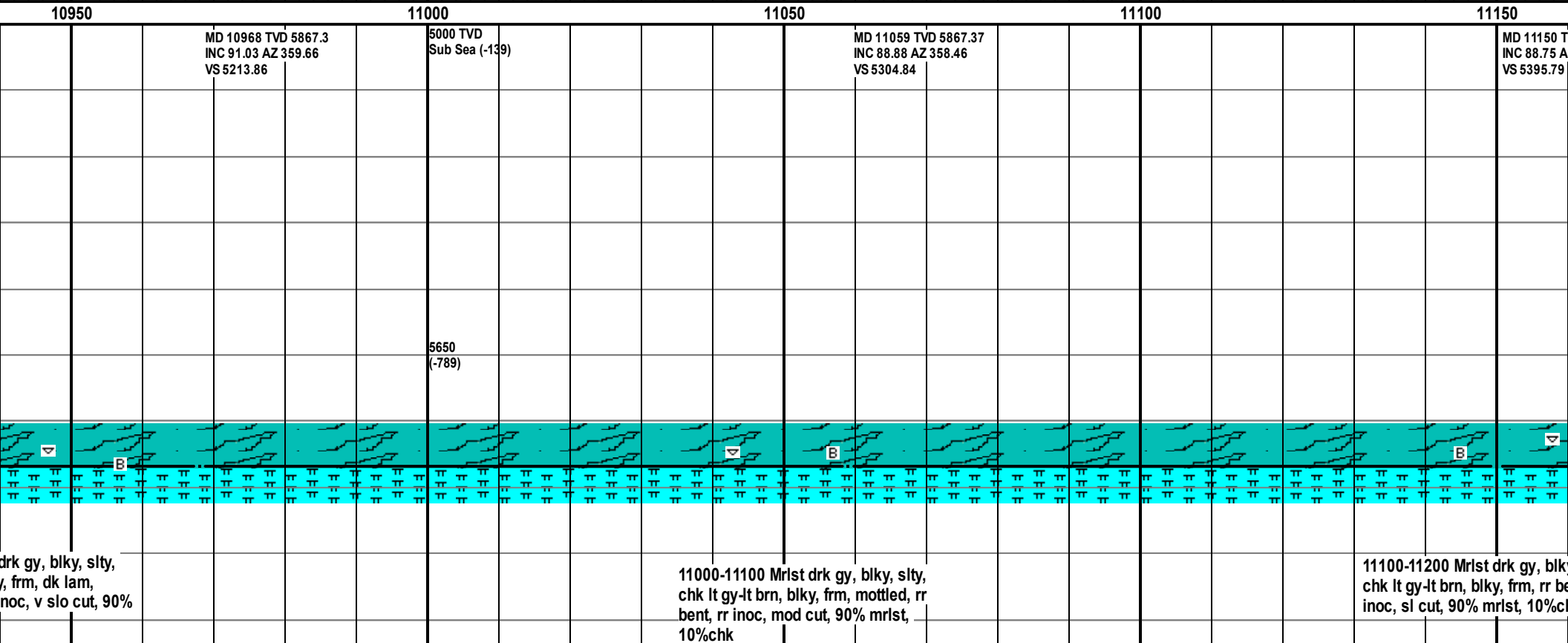
5650
(-789)

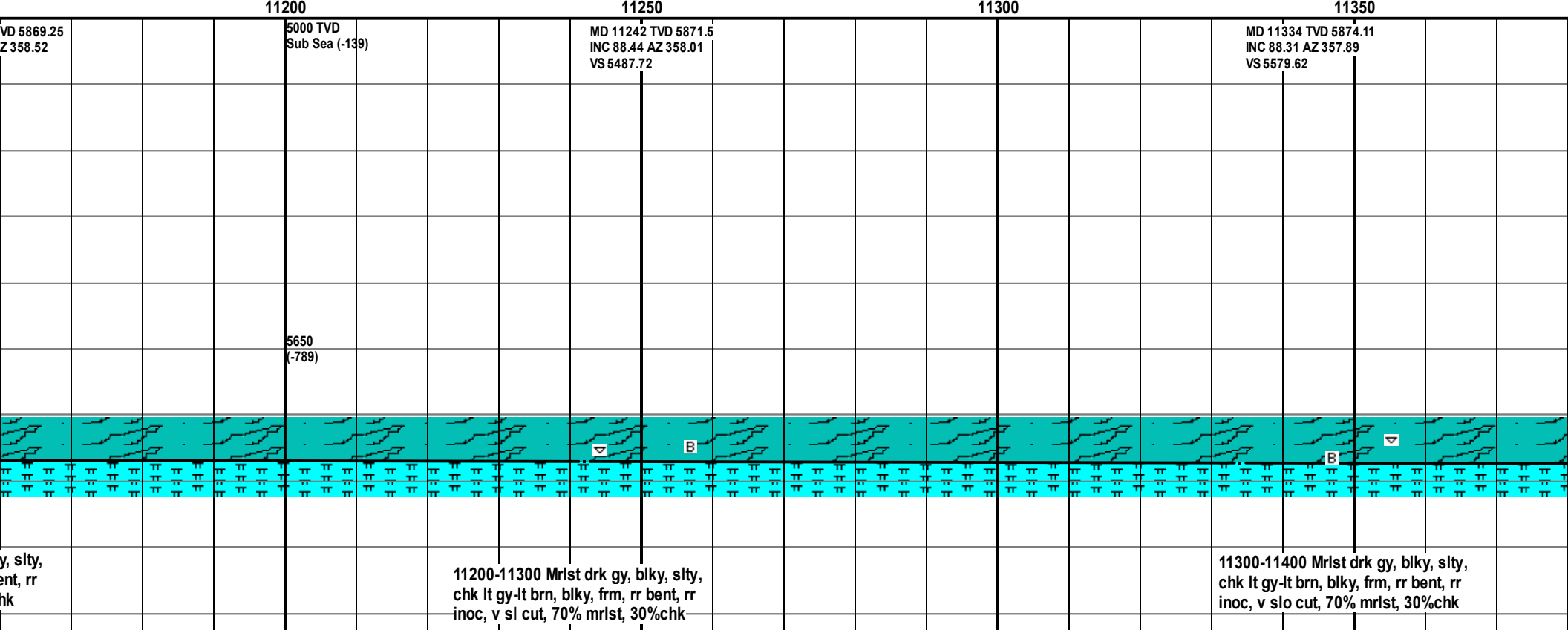
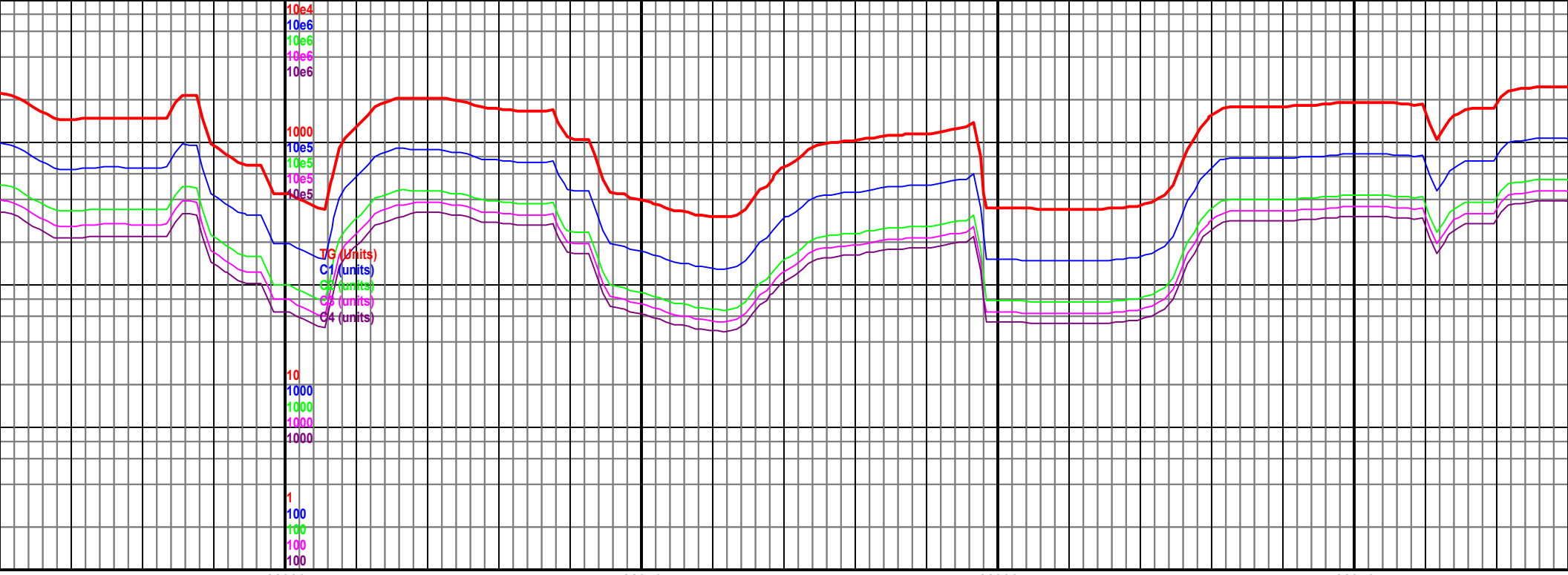


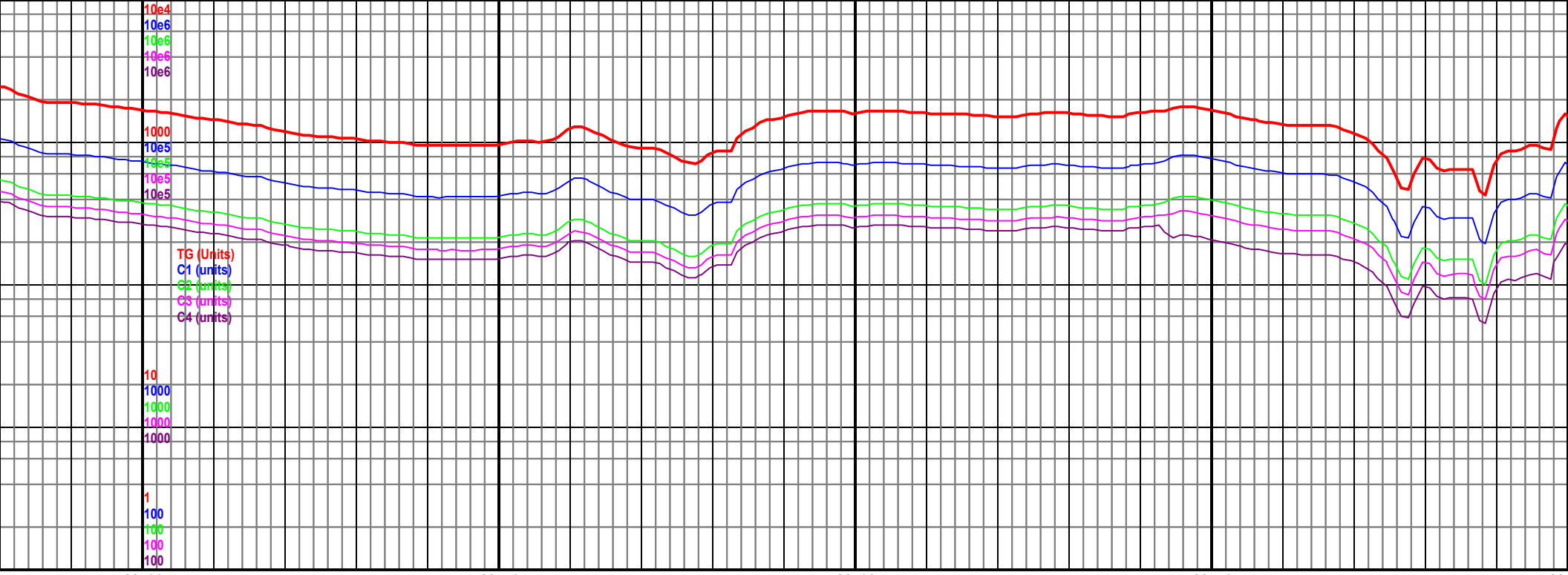
10700-10800 Mrlst drk gy, blk, slty,
chk lt gy-gy, blk, frm, dk lam, mottled,
rr bent, rr inoc, mod cut, 70% mrlst,
30%chk

10800-10900 Mrlst drk gy, blk, slty,
chk lt gy-brn, blk, frm, dk lam,
mottled, rr bent, rr inoc, slo cut, 85%
mrlst, 15%chk

10900-11000 Mrlst
chk lt gy-lt brn, blk
mottled, rr bent, rr i
mrlst, 10%chk







11400

11450

11500

11550

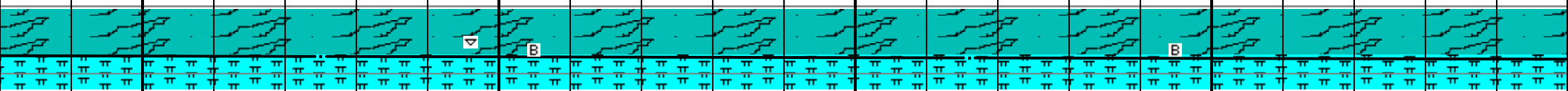
11600

5000 TVD
Sub Sea (-139)

MD 11425 TVD 5876.94
INC 88.13 AZ 357.93
VS 5670.52

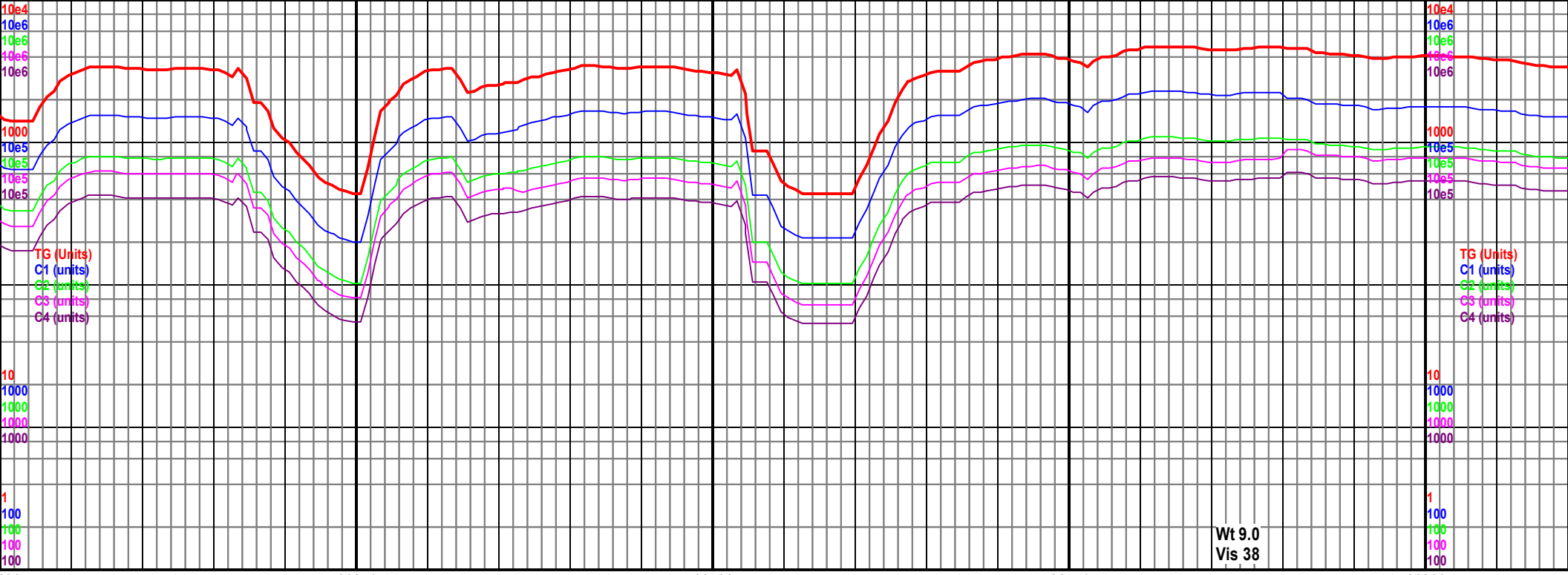
MD 11516 TVD 5880.12
INC 87.87 AZ 357.63
VS 5761.39

5650
(-789)



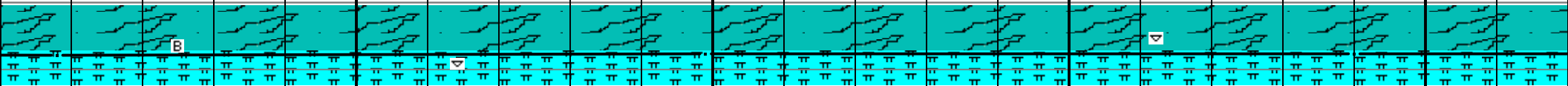
11400-11500 Mrst drk gy, blk, slty,
chk lt gy-lt brn, blk, frm, rr bent, rr
inoc, mod cut, 60% mrlst, 40%chk

11500-11600 Mrst dk gy, blk, slty, occ
chk lt gy-lt brn, blk, frm, rr bent, slo
cut, 60% mrlst, 40%chk



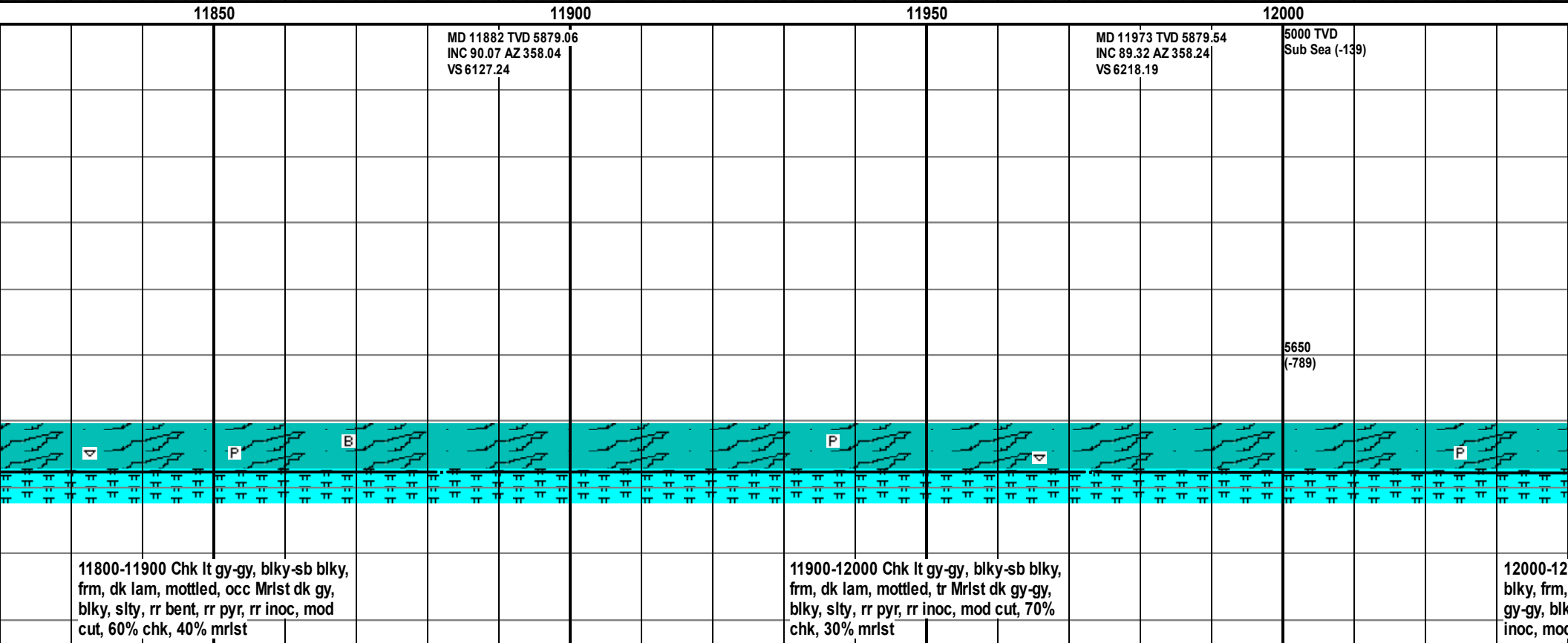
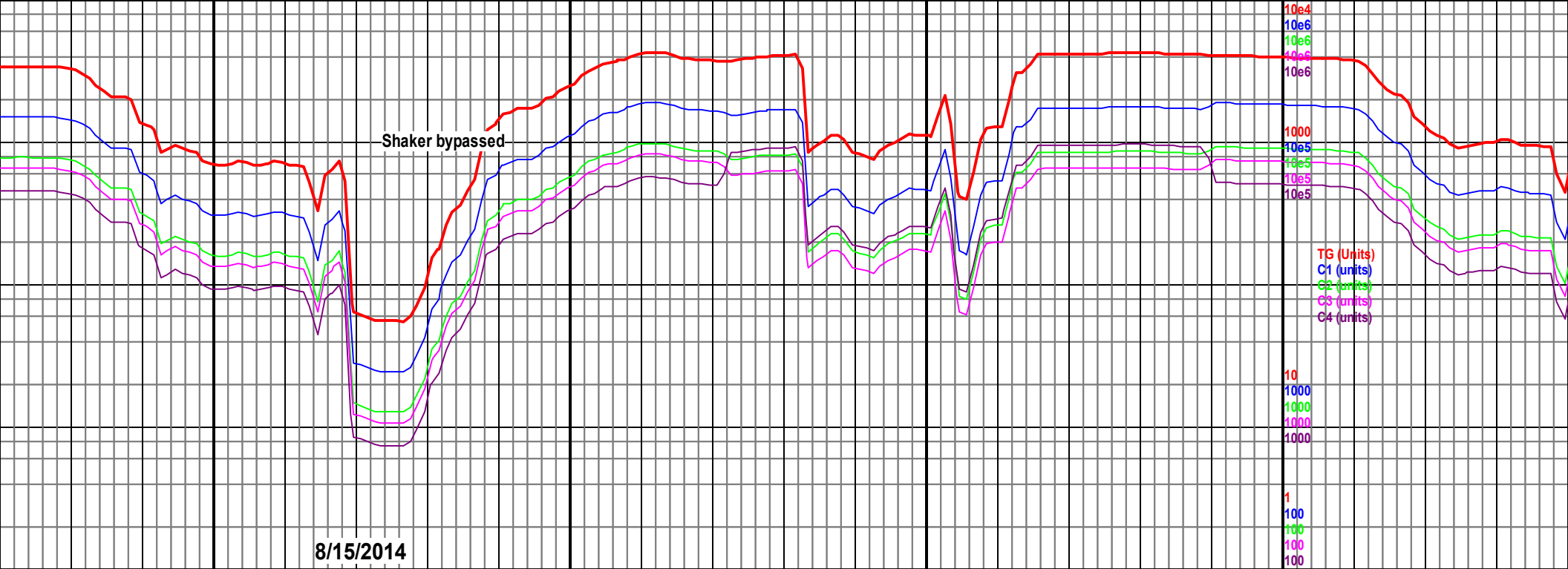
500	11650	11700	11750	11800
5000 TVD MD 11608 TVD 5881.24 Sub Sea (-) INC 90.73 AZ 359.14 VS 5853.34		MD 11699 TVD 5880.29 INC 90.46 AZ 358.86 VS 5944.32		MD 11790 TVD 5879.52 INC 90.51 AZ 358.39 (-139) VS 6035.29

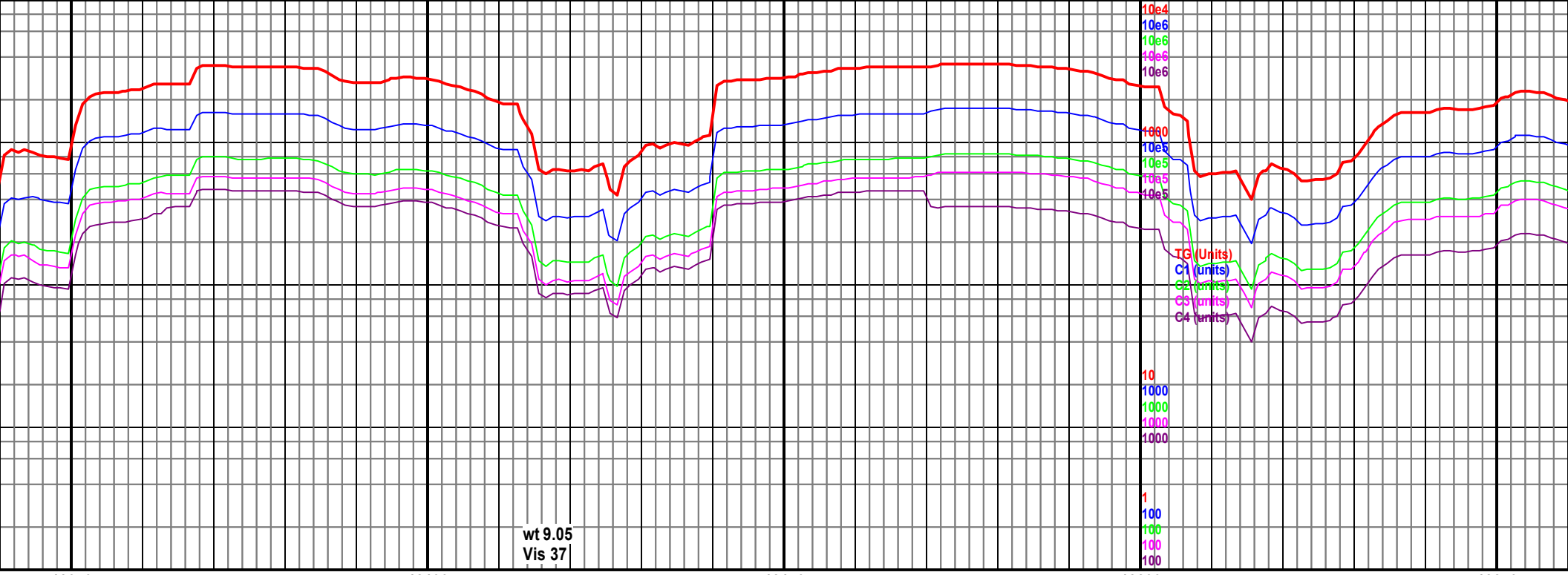
5650 (-789)	5650 (-789)
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11600-11700 Mrlst dk gy, blkly-sb blkly,
slty, abnt chk lt gy-gy, blkly, frm, rr
bent, sl cut, 50% mrlst, 50%chk

11700-11800 Mrlst dk gy, blkly-sb blkly,
slty, abnt chk lt gy-gy, blkly, frm, rr
inoc, sl cut, 50% mrlst, 50%chk





12050

12100

12150

12200

12250

MD 12064 TVD 5883.38
INC 85.85 AZ 359.15
VS 6309.07

MD 12156 TVD 5889.09
INC 87.03 AZ 359.65
VS 6400.89

5000 TVD
Sub Sea (-139)

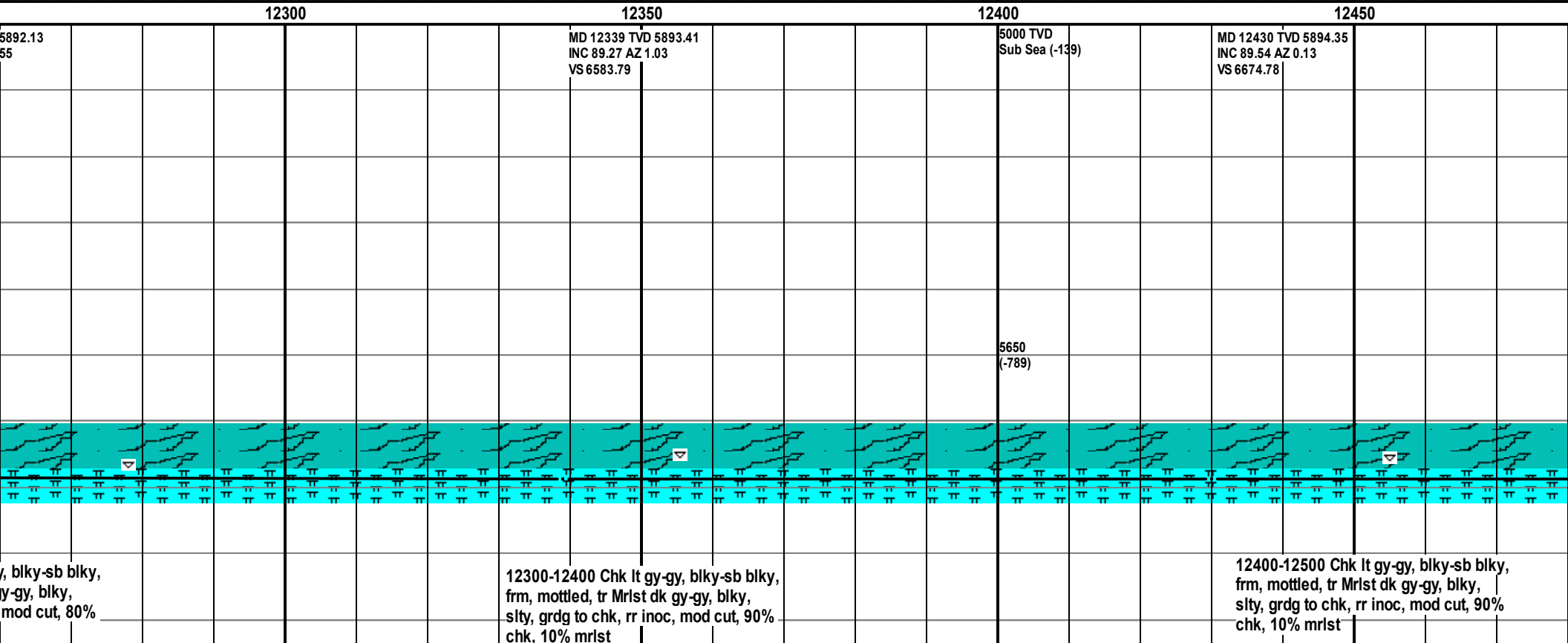
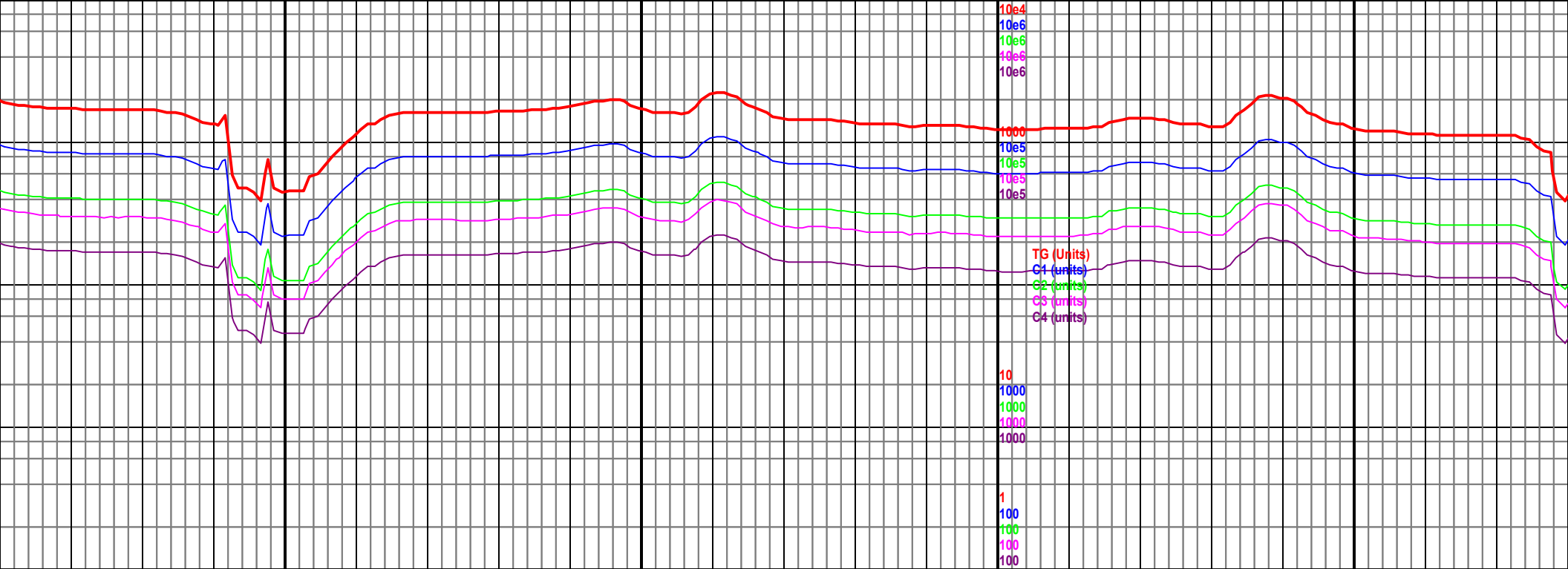
MD 12247 TVD 5889.09
INC 89.14 AZ 135.15
VS 6491.82

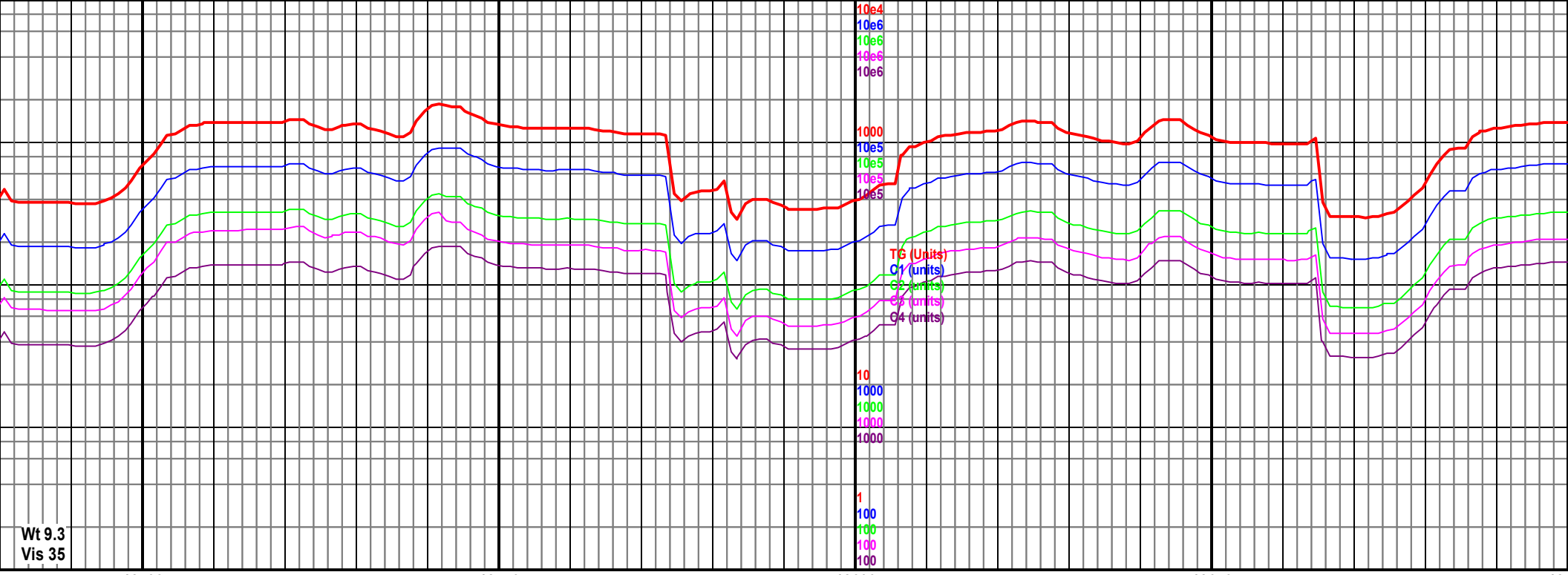
5650
(-789)

100 Chk lt gy-med gy, blk-y-sb
dk lam, mottled, tr Mrlst dk
gy, slty, grdg to chk, rr pyr, rr
d cut, 70% chk, 30% mrlist

12100-12200 Chk lt gy-gy, blk-y-sb blk-y,
frm, mottled, tr Mrlst dk gy-gy, blk-y,
slty, grdg to chk, rr inoc, mod cut, 80%
chk, 20% mrlist

12200-12300 Chk lt gy-gy,
frm, mottled, tr Mrlst dk gy-gy,
slty, grdg to chk, rr inoc,
chk, 20% mrlist





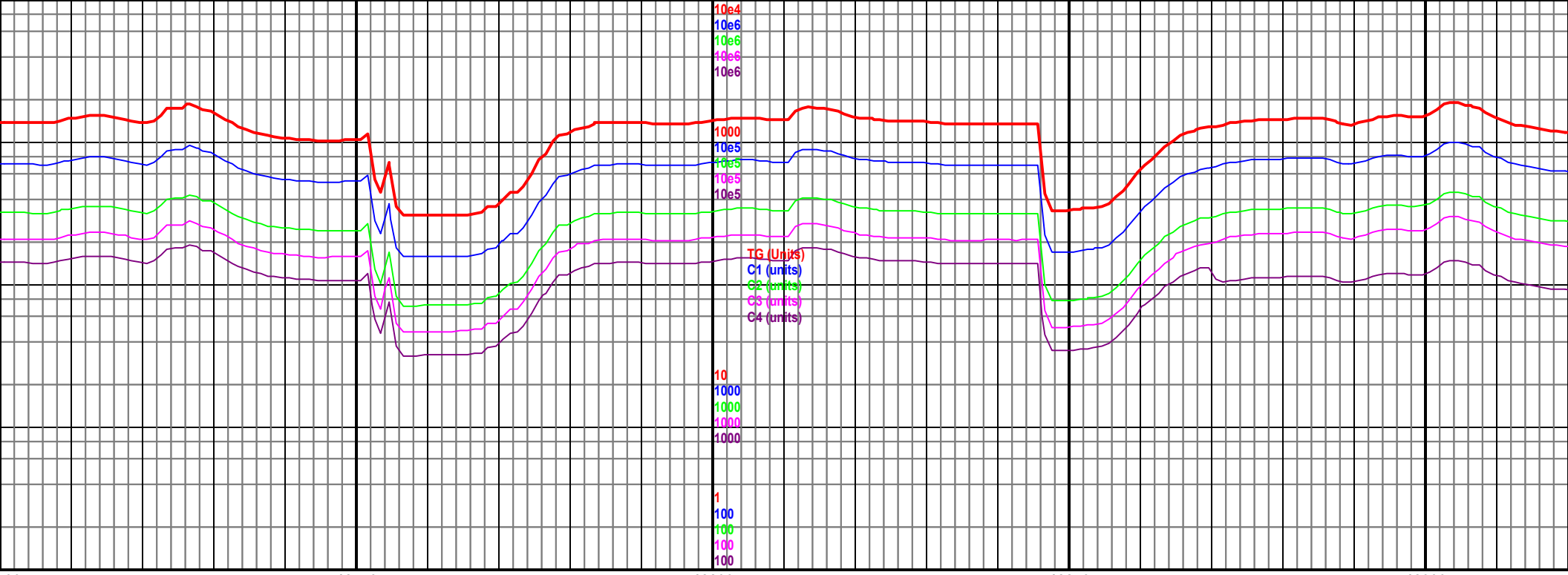
MD 12523 TVD 5895.03
INC 89.63 AZ 359.35
VS 6767.78

5000 TVD
Sub Sea (-139)
MD 12613 TVD 5895.95
INC 89.19 AZ 1.2
VS 6857.77

5650
(-789)

12500-12600 Chk lt gy-gy, blkly-sb blkly,
frm, mottled, tr Mrlst dk gy-gy, blkly,
silty, grdg to chk, rr inoc, mod cut, 90%
chk, 10% mrlst

12600-12700 Chk lt gy-gy, blkly-sb blkly,
frm, mottled, tr Mrlst dk gy-gy, blkly,
silty, grdg to chk, rr inoc, mod cut, 90%
chk, 10% mrlst



MD 12704 TVD 5897.31
INC 89.1 AZ 0.36
VS 6948.75

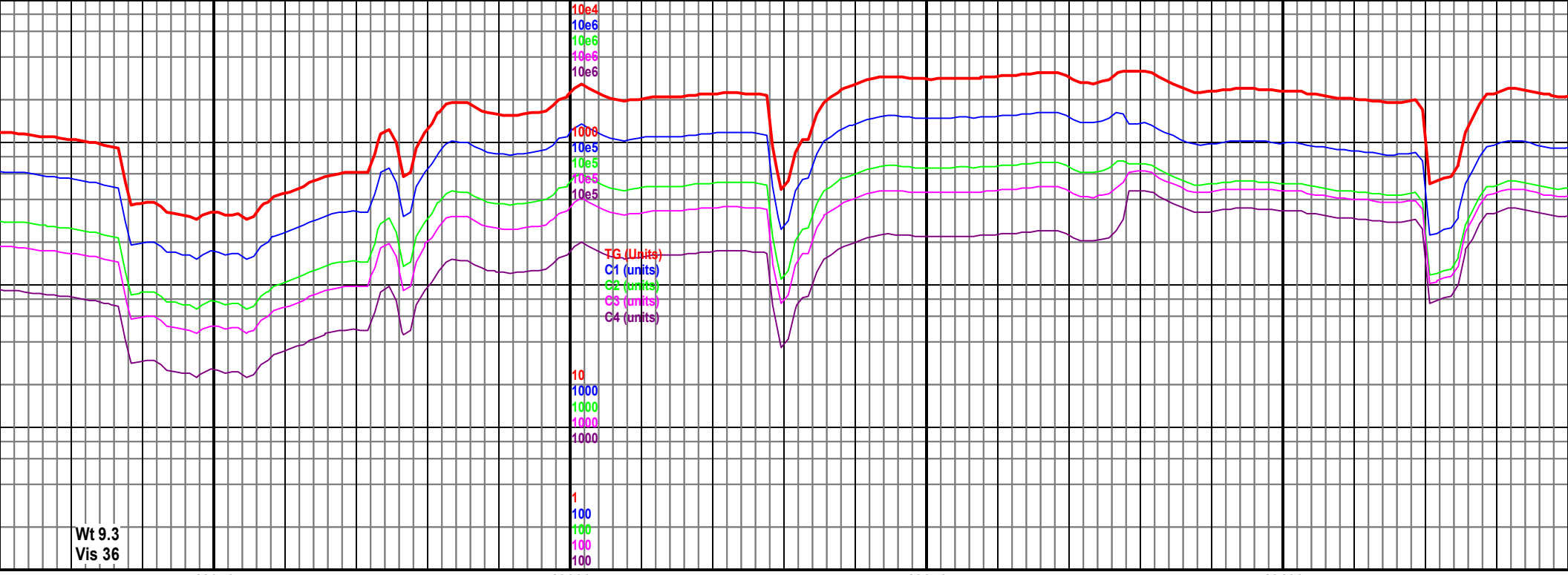
MD 12795 TVD 5898.78
INC 89.05 AZ 359.88
VS 7039.74

MD 12887 TVD 5900.34
INC 89.01 AZ 359.58
VS 7131.72

5650
(-789)

12700-12800 Chk lt gy-gy, blk-sb blk,
frm, mottled, tr Mrst dk gy-gy, blk,
slty, grdg to chk, rr inoc, mod cut, 90%
chk, 10% mrst

12800-12900 Chk lt gy-gy, blk-sb blk,
frm, mottled, tr Mrst dk gy-gy, blk,
slty, grdg to chk, rr inoc, mod cut, 90%
chk, 10% mrst



Wt 9.3
Vis 36

12950

13000

13050

13100

MD 12978 TVD 5901.31
INC 89.76 AZ 1.37
VS 7222.71

5000 TVD
Sub Sea (-139)

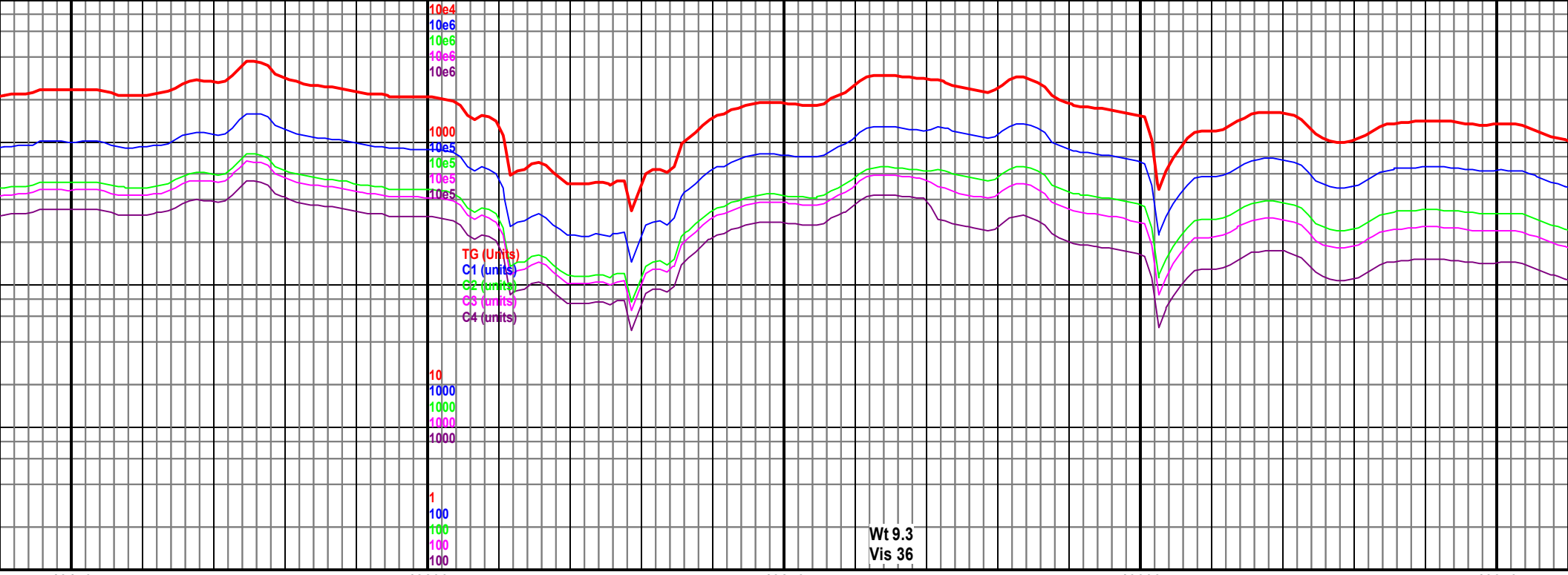
MD 13069 TVD 5901.8
INC 89.63 AZ 1.09
VS 7313.69

5650
(-789)

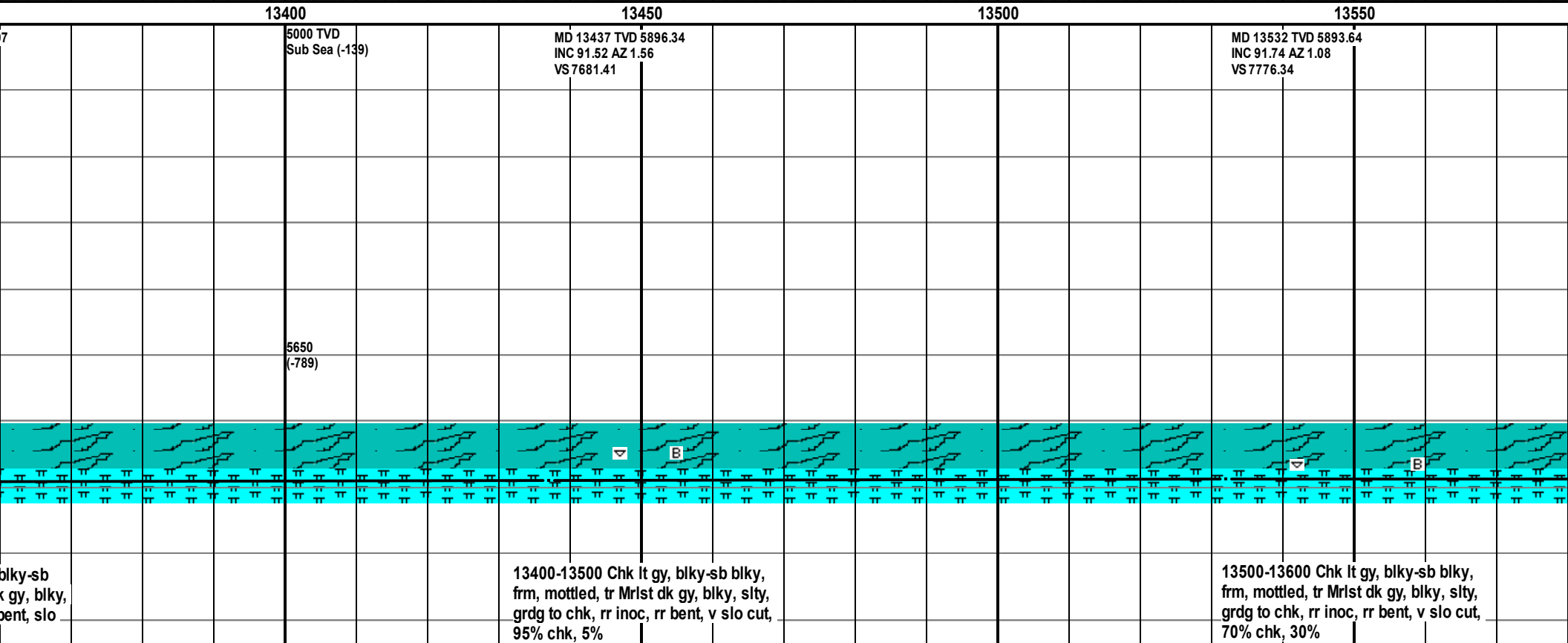
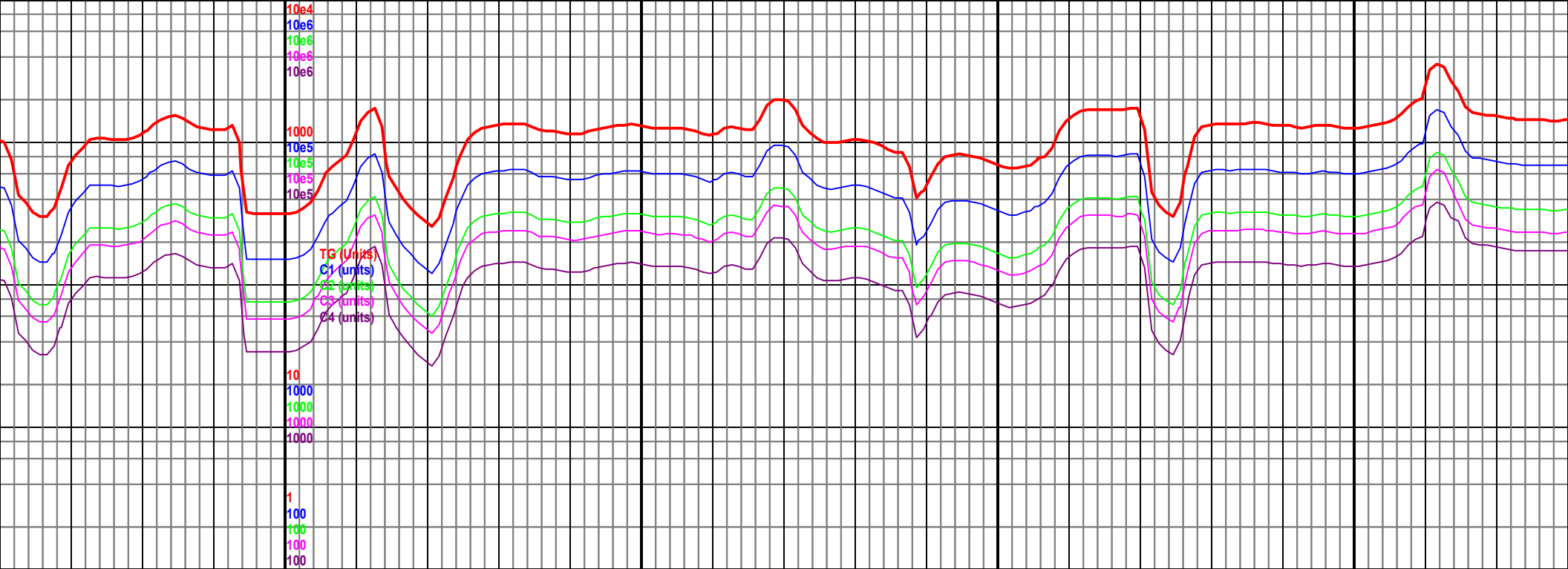
12900-13000 Chk lt gy-gy, blk-y-sb blk-y,
frm, mottled, tr Mrlst dk gy-gy, blk-y,
silty, grdg to chk, rr inoc, mod cut, 90%
chk, 10% mrlst

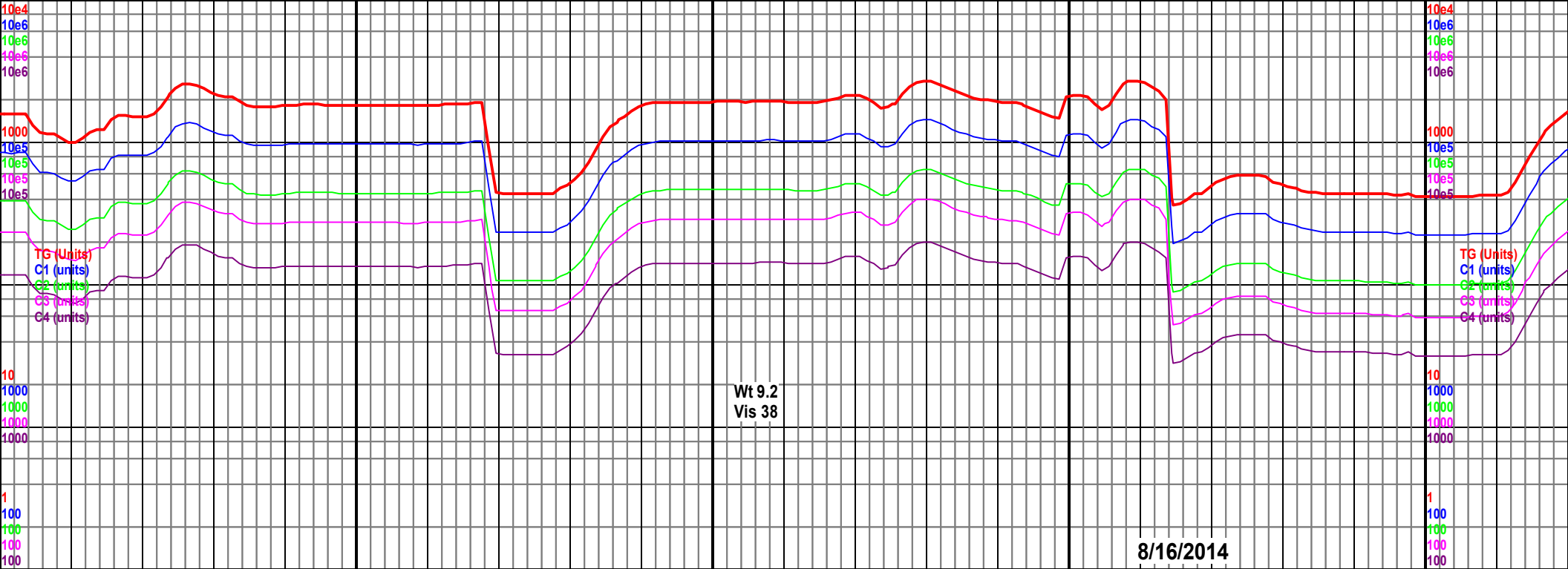
13000-13100 Chk lt gy-brn, blk-y-sb
blk-y, frm, mottled, tr Mrlst dk gy-gy,
blk-y, silty, grdg to chk, rr inoc, rr bent,
slo cut, 70% chk, 30% mrlst

13100-13200 Chk lt gy-brn, blk-y-sb
blk-y, frm, mottled, tr Mrlst dk gy-gy,
blk-y, silty, grdg to chk, rr inoc, rr bent,
slo cut, 70% chk, 30% mrlst

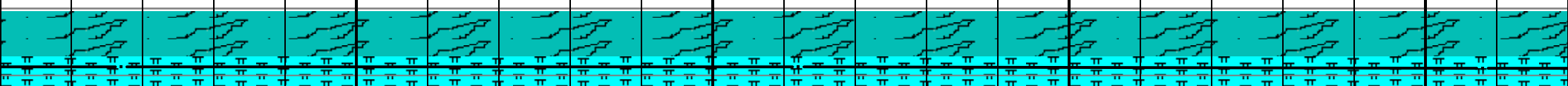
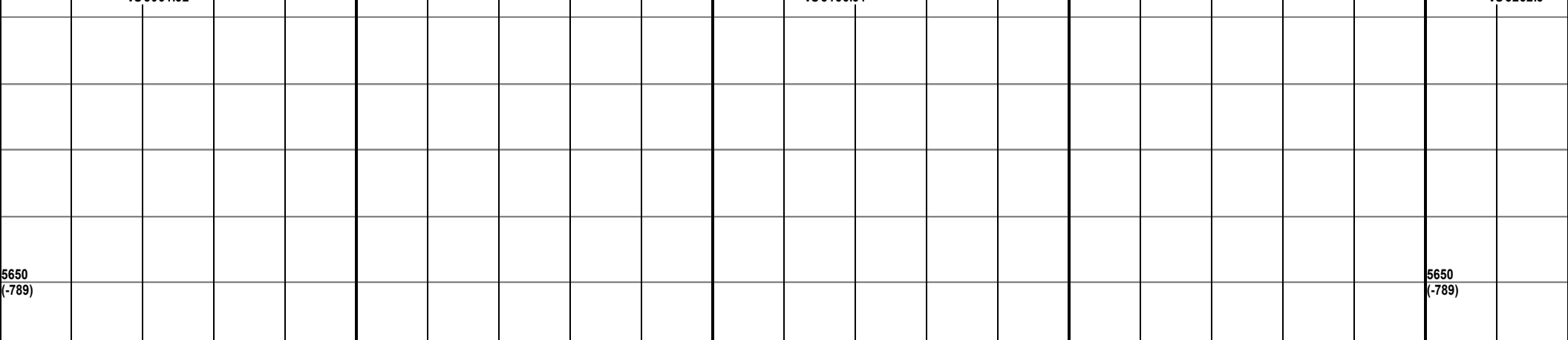


13150	13200	13250	13300	13350
MD 13160 TVD 5902.63 INC 89.32 AZ 0.61 VS 7404.67	5000 TVD Sub Sea (-139)	MD 13251 TVD 5901.73 INC 91.82 AZ 2.62 VS 7495.62		MD 13342 TVD 5898.9 INC 91.65 AZ 2.21 VS 7586.5
	5650 (-789)			
13200 Chk lt gy-gy, blk-sb blk, led, tr Mrlst dk gy-gy, blk, g to chk, rr inoc, rr bent, slo chk, 30% mrlst	13200-13300 Chk lt gy-gy, blk-sb blk, frm, mottled, tr Mrlst dk gy-gy, blk, slty, grdg to chk, rr inoc, rr bent, slo cut, 90% chk, 10%		13300-13400 Chk lt gy-brn, l blk, frm, mottled, tr Mrlst dk slty, grdg to chk, rr inoc, rr k cut, 90% chk, 10%	



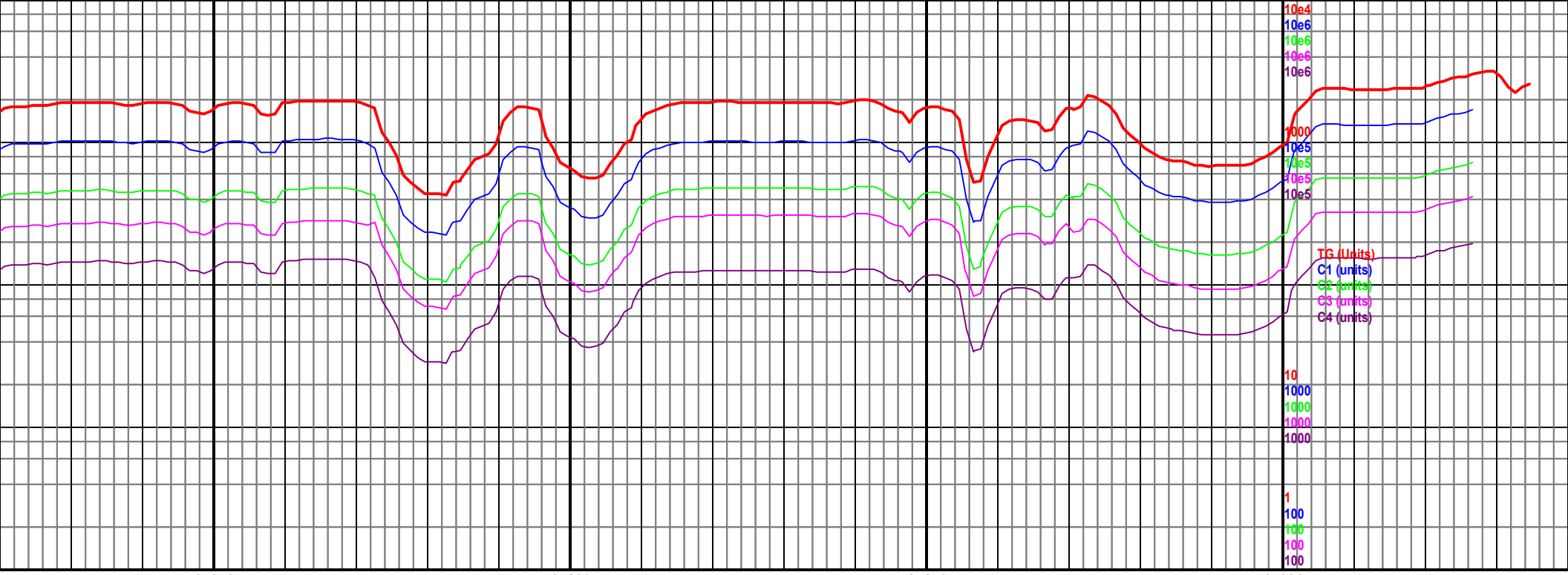


300	13850	13900	13950	14000
5000 TVD Sub Sea (-139)	MD 13817 TVD 5894.07 INC 89.49 AZ 359.21 VS 8061.32		MD 13912 TVD 5894.66 INC 89.8 AZ 359.7 VS 8156.31	5000 TVD MD 14008 TVD Sub Sea (-139) INC 89.19 AZ 359.21 VS 8252.3



13800-13900 Chk lt gy-gy, blk-sb blk,
frm, mottled ip, slty, occ Mrst dk gy,
blk, slty, grdg to chk, v slo cut, 70%
chk, 30%

13900-14000 Chk lt gy-gy, blk-sb blk,
frm, mottled ip, slty, occ Mrst dk gy,
blk, slty, grdg to chk, v slo cut, rr bri
min flor, 70% chk, 30%



14050 14100 14150 14200

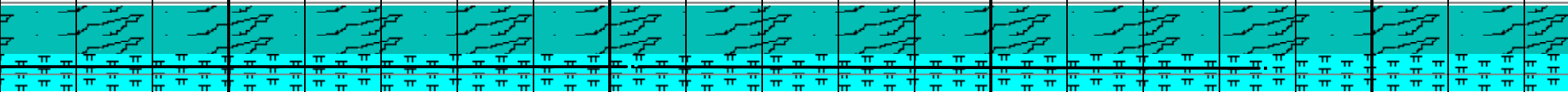
5895.51
58.65

MD 14103 TVD 5897.11
INC 88.88 AZ 358.25
VS 8347.25

MD 14186 TVD 5898.83 VD
INC 88.75 AZ 357.71 Sea (-139)
VS 8430.18

TD reached 14236' at 02
on 8/16/2014

5650
(-789)



14000-14100 Chk lt gy, blk-sb blk,
frm, mottled, dk lam, rr Mrst dk gy,
blk, slty, grdg to chk, v slo cut, 80%
chk, 20%

14100-14236 Chk lt gy, blk-sb blk,
frm, mottled, dk lam, rr Mrst dk gy,
blk, slty, v slo cut, 80% chk, 20%

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[illegible]