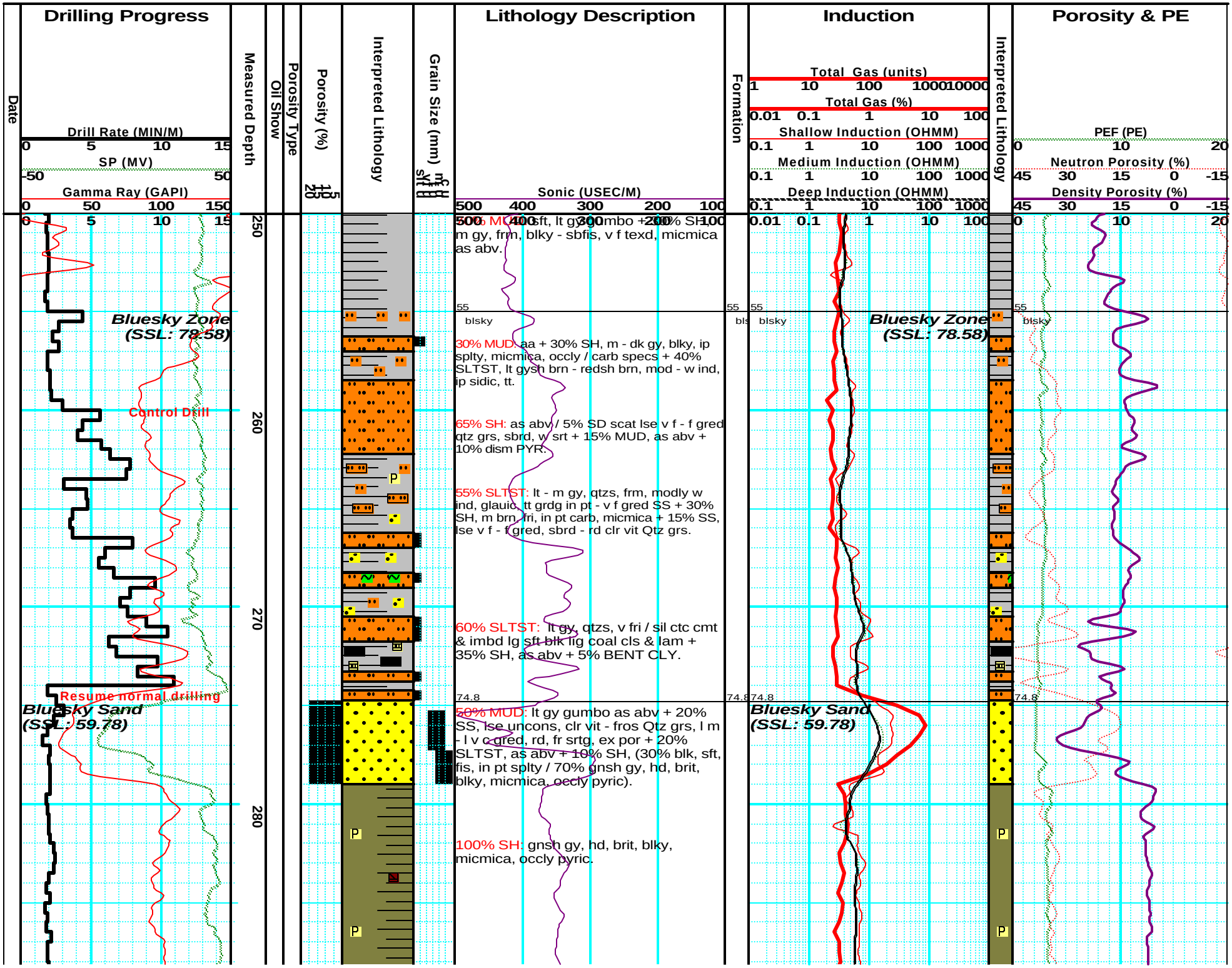
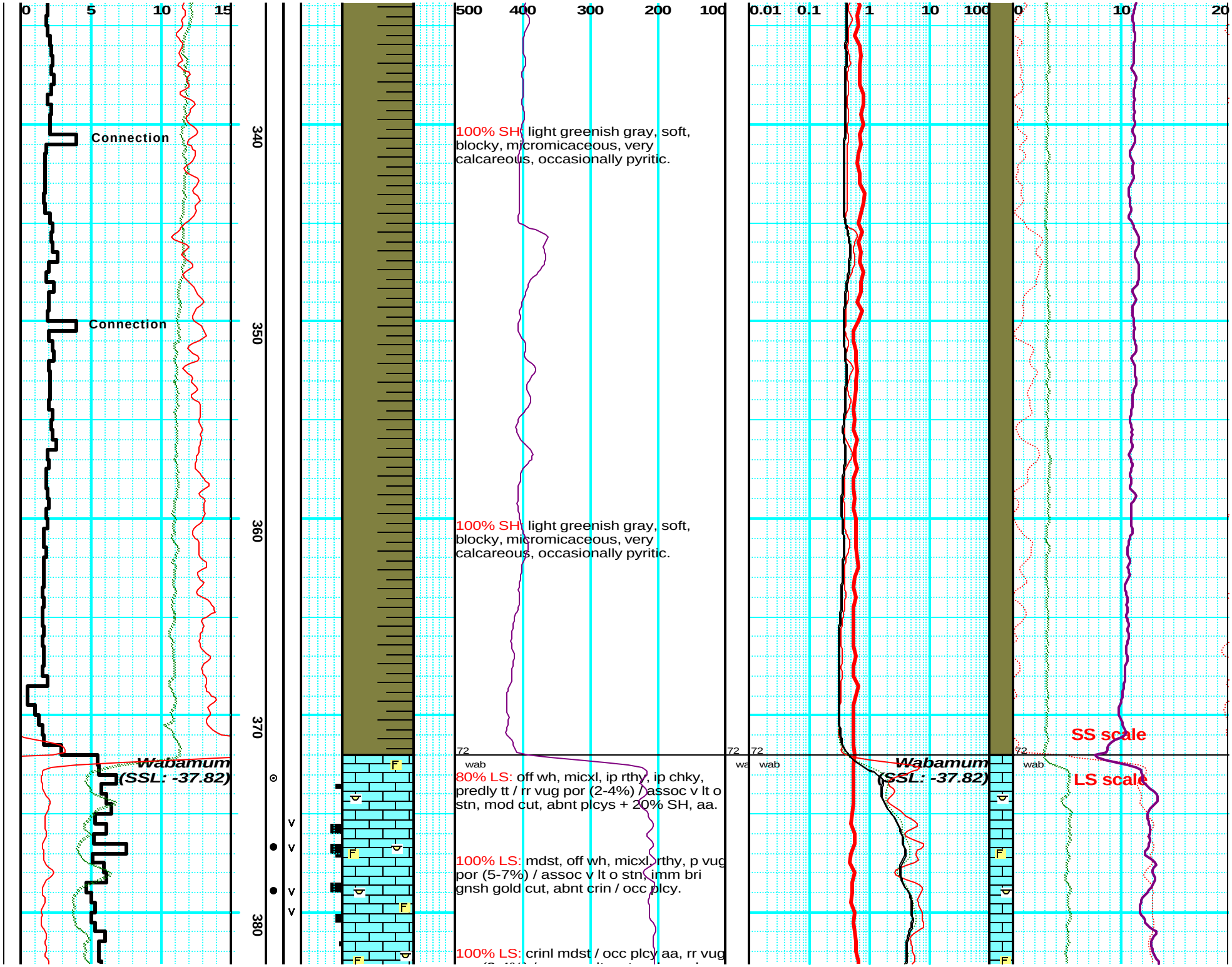

Drilling Progress
Date
Drill Rate (MIN/M)
0 5 10 15
SP (MV)
-50 50
Gamma Ray (GAPI)
0 50 100 150
Measured Depth
Oil Show
Porosity Type
Porosity (%)
Interpreted Lithology
Grain Size (mm)
Lithology Description
Sonic (USEC/M)
500 400 300 200 100
Formation
Induction
Total Gas (units)
1 10 100 1000 10000
Total Gas (%)
0.01 0.1 1 10 100
Shallow Induction (OHMM)
0.1 1 10 100 1000
Medium Induction (OHMM)
0.1 1 10 100 1000
Deep Induction (OHMM)
0.1 1 10 100 1000
Interpreted Lithology
Porosity & PE
PEF (PE)
0 10 20
Neutron Porosity (%)
45 30 15 0 -15
Density Porosity (%)
45 30 15 0 -15
250
260
270
280
Bluesky Zone
(SSL: 78.58)
Control Drill
Resume normal drilling
Bluesky Sand
(SSL: 59.78)
55
blsky
74.8
30% MUD: aa + 30% SH, m - dk gy, blky, ip splty, micmica, occly / carb specs + 40% SLTST, lt gysh brn - redsh brn, mod - w ind, ip sidic, tt.
65% SH: as abv / 5% SD scat lse v f - f gred qtz grs, sbrd, w srt + 15% MUD, as abv + 10% dism PYR.
55% SLTST: lt - m gy, qtzs, frm, modly w ind, glauic, tt grdg in pt - v f gred SS + 30% SH, m brn, fri, in pt carb, micmica + 15% SS, lse v f - f gred, sbrd - rd clr vit Qtz grs.
60% SLTST: lt gy, qtzs, v fri / sil ctc cmt & imbd lg sft blk lig coal cls & lam + 35% SH, as abv + 5% BENT CLY.
50% MUD: lt gy gumbo as abv + 20% SS, lse uncons, clr vit - fros Qtz grs, l m - l v c gred, rd, fr srtg, ex por + 20% SLTST, as abv + 10% SH, (30% blk, sft, fis, in pt splty / 70% gnsh gy, hd, brit, blky, micmica, occly pyric).
100% SH: gnsh gy, hd, brit, blky, micmica, occly pyric.
P


0
5
10
15
Connection
Connection
340
350
360
370
380
Wabamum
(SSL: -37.82)
500
400
300
200
100
100% SH: light greenish gray, soft, blocky, micromicaceous, very calcareous, occasionally pyritic.
100% SH: light greenish gray, soft, blocky, micromicaceous, very calcareous, occasionally pyritic.
72
wab
80% LS: off wh, micxl, ip rthy, ip chky, predly tt / rr vug por (2-4%) / assoc v lt o stn, mod cut, abnt plcys + 20% SH, aa.
100% LS: mdst, off wh, micxl, rthy, p vug por (5-7%) / assoc v lt o stn, imm bri gnsh gold cut, abnt crin / occ plcy.
100% LS: crinl mdst / occ plcy aa, rr vug
0.01
0.1
1
10
100
Wabamum
(SSL: -37.82)
0
10
20
SS scale
LS scale