

GC4-PC #302

0-29-29N-1

SAMPLE DESCRIPTION

- 140 - 70 30% Ss: gry-wht, m-g, sbrnd, sl clay fld, good por
 70% Sh: gry-drk gry, sft, blk, clayey
- 70 - 200 70% Ss: AA, some lse, scat. pyrite masses
 30% Sh: gry, sft, blk, clayey-sl slty
 Tr. Chert: mlky wht, cg, sbang
- 200 - 30 50% Ss: wht, m-cg, sbrnd, sl cons-lse, fri, gd por, sl feld.
 50% Sh: gry, dk gry, soft, blk
- 30 - 60 20% Ss: wht, f-mg, sbrnd, sl clay fld, gd por.
 80% Sh: gry-drk gry, sft, blk-plty
- 60 - 90 100% Sh: AA
- 90 - 320 100% Sh: AA, some sl sndy
- 320 - 60 100% Sh: gry, sft, plty, clayey
- 60 - 90 100% Sh: AA, sme bl gry, blk & slty
- 90 - 420 80% Ss: wht, m-cg, sbang, sl clay fld, gd por, w/occ carb.incl.
 20% Sh: AA
- 420 - 50 30% Ss: AA
 70% Sh: gry-dk gry, frm, plty, sl carb.
- 50 - 80 90% Sh: gry, sft-frm, clayey-slty, blk
 10% Chert: clr, cg, ang.
- 480 - 520 N.S.
- 520 - 50 70% Ss: gry, mg, sbang, sl clay fld, gd por, sl feld.
 30% Sh: gry-brn, frm, plty-sl blk, w/occ carb. incl.
- 50 - 80 100% Sh: dk gry, sft, clayey, plty, sl carb.
- 580 - 610 100% Sh: AA, scat pyrite masses
- 610 - 40 80% Ss: wht, m-cg, sbang, sl-mod clay fld, fair-gd por,
 sl feld, w/occ carb. incl.
 20% Sh: gry, sft, blk, clayey
- 40 - 70 10% Ss: AA
 90% Sh: AA
- 670 - 700 30% Ss: wht, fg, sbang, clay fld, tite
 70% Sh: gry, sft, plty, clayey
- 700 - 30 100% Sh: gry, sft, plty, clayey, sl carb.
- 30 - 60 10% Ss: wht, fg, sbang, mod clay fld, fair por, w/occ
 carb. incl.
 90% Sh: AA, less carb.



760 - 90 100% Sh: AA, dk gry & carb.
 790 - 820 100% Sh: AA, some gry & less carb.
 820 - 50 100% Sh: AA
 50 - 80 20% Ss: wht, fg, sbang, mod clay fld, fair por.
 80% Sh: gry, sft, blk, clayey
 880 - 910 100% Sh: AA, plty
 910 - 40 100% Sh: AA, gry-drk gry, plty-blk
 40 - 70 100% Sh: AA
 70 - 90 100% Sh: AA, some sl slty
 990 - 1020 100% Sh: dk gry, soft, plty, carb.
 1020 - 50 100% Sh: dk gry-blk, frm, slty, coaly
 50 - 80 100% Ss: gry wht, fg, sbang, mod clay fld, fair por-tite,
 w/carb. incl.
 1080 - 1120 100% Sh: dk gry, sft, plty, w/occ carb. incl., clayey
 1120 - 30 100% Sh: dk gry, sft, plty-blk, carb.
 30 - 40 100% Sh: gry, frm, blk, slty, w/occ carb. incl.
 40 - 50 N.S.
 50 - 60 100% Sh: lt gry-drk gry, sft-frm, blk-plty, clayey, some coal
 60 - 70 100% Sh: lt gry, frm, blk, slty, w/occ carb. incl.
 70 - 80 30% Ss: wht, fg, sbang, clay fld, tite, w/occ carb incl
 70% Sh: gry, sft, plty, clayey
 80 - 90 100% Sh: gry, sft, blk, clayey
 1190 - 1210 40% Ss: wht, mg, sbang, sl clay fld, gd por, w/occ carb incl
 60% Sh: AA, some sl carb.
 10 - 20 70% Ss: wht, fg, sbang, mod clay fld, fair por, w/occ carb incl
 sl calc
 30% Sh: gry, frm, blk, slty, w/occ carb incl.
 20 - 40 70% Ss: wht, f-mg, sbang, mod-sl clay fld, fair por,
 sl fld, w/occ carb incl, sl calc.
 30% Sh: AA, less slty
 40 - 50 50% Ss: AA, fg, mod clay fld, fair por
 50% Sh: gry-brn, frm, slty, w/occ carb. incl.

1250 - 60 60% Ss: wht, mg, sbrnd, mod clay fld, fair por, sl feld,
 w/carb. incl.
 40% Sh: gry-dk gry, sft, blk, clayey

 60 - 70 30% Ss: AA
 70% Sh: AA

 70 - 80 100% Sh: AA

 1280 - 1300 90% Sh: dk gry-blk, plty, coaly-carb.
 10% Coal: blk, vit.

 1300 - 10 100% Coal: blk, vit.

 10 - 20 80% Ss: wht, mg, sbrnd, mod clay fld, fair por, sl feld,
 w/carb incl, sl glauc.
 20% Sh: gry, sft, blk, clayey

 20 - 30 60% Ss: AA
 40% Sh: AA

 30 - 40 30% Ss: AA
 70% Sh: gry-dk gry, sft, plty, carb.

 40 - 50 90% Sh: AA, sl slty, sl micmica
 10% Coal: blk, vit.

 50 - 60 100% Sh: AA, less slty, less carb.

 60 - 70 70% Sh: lt gry, frm, blk, slty
 30% Chert: cg, sbrnd, clr

 70 - 80 80% Sh: AA, no slt, sl clayey
 20% Chert: AA

 80 - 90 90% Sh: AA
 10% Chert: AA

 90 - 1400 100% Sh: lt gry, sft, plty, clayey

 1400 - 20 100% Sh: AA, plty-blk
 Tr. Chert: clr, cg, sbrnd

 20 - 50 100% Sh: AA, plty, w/carb incl.

 50 - 80 100% Sh: dk gry, sft, plty

 80 - 90 100% Sh: gry, frm, blk, vy slty, w/occ carb. incl.

 90 - 1500 30% Ss: wht, fg, sbang, sl clay fld, fair por, w/occ carb
 incl, calc, sl feld
 70% Sh: gry, sft, plty, clayey

 1500 - 10 70% Ss: AA
 30% Sh: AA

 10 - 20 20% Ss: AA
 80% Sh: gry, frm, blk, slty

1520 - 30 30% Ss: AA
 70% Sh: AA

30 - 40 100% Sh: gry, frm, blk, slty, w/occ carb incl.
 Tr. Ss: AA

40 - 70 100% Sh: AA

1570 - 85 N.S.