```
hp02ver.dat     thermodynamic data file

no_print | print generates print output
plot     | obsolete 6.8.4+
solution_model.dat     | solution model file, blank = none



Title Text



perplex_option.dat     | Perple_X option file



    5 calculation type: 0- composition, 1- Schreinemakers, 3- Mixed, 4- swash, 5-
gridded min, 7- 1d fract, 8- gwash, 9- 2d fract, 10- 7 w/file input, 11- 9 w/file
input, 12- 0d infiltration
    0 unused place holder, post 06
    0 unused place holder, post 06
    0 unused place holder, post 06
    0 unused place holder, post 06
    0 unused place holder, post 06
    0 unused place holder, post 06
    0 unused place holder, post 06
    0 unused place holder, post 06
    0 unused place holder, post 06
    0 number component transformations
   15 number of components in the data base
    1 component amounts, 0 - mole, 1 mass
    0 unused place holder, post 06
    0 unused place holder, post 06
    0 unused place holder, post 05
    0 ifug EoS for saturated phase
    2 gridded minimization dimension (1 or 2)
    0 special dependencies: 0 - P and T independent, 1 - P(T), 2 - T(P)
 0.00000      0.00000      0.00000      0.00000      0.00000     Geothermal gradient
polynomial coeffs.

begin thermodynamic component list
SIO2  1  55.3200      0.00000      0.00000     mass  amount
AL2O3 1  1.09000      0.00000      0.00000     mass  amount
FEO   1  37.4300      0.00000      0.00000     mass  amount
MGO   1  3.03000      0.00000      0.00000     mass  amount
CAO   1  1.09000      0.00000      0.00000     mass  amount
O2    1  2.00000      0.00000      0.00000     mass  amount
end thermodynamic component list
```

```
begin saturated component list
end saturated component list


begin saturated phase component list
end saturated phase component list


begin independent potential/fugacity/activity list
end independent potential list


begin excluded phase list
end excluded phase list


begin solution phase list
Cpx(h)
Opx(JH)
MtUl(A)
end solution phase list

   15000.0        1200.00        0.00000        0.00000        0.00000     max p, t,
xco2, mu_1, mu_2
   3000.00        700.000        0.00000        0.00000        0.00000     min p, t,
xco2, mu_1, mu_2
   0.00000        0.00000        0.00000        0.00000        0.00000     unused
place holder post 06

 2  1  4  5  3   indices of 1st & 2nd independent & sectioning variables
```