Figure 1

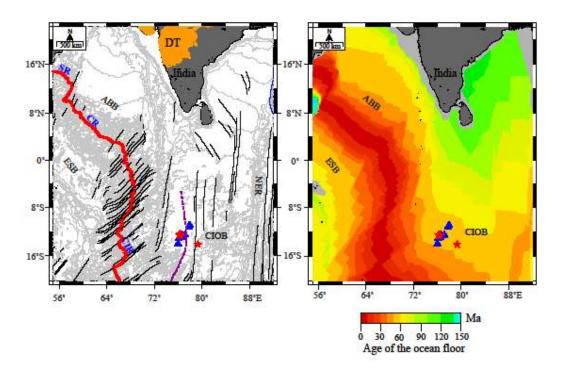


Figure 2

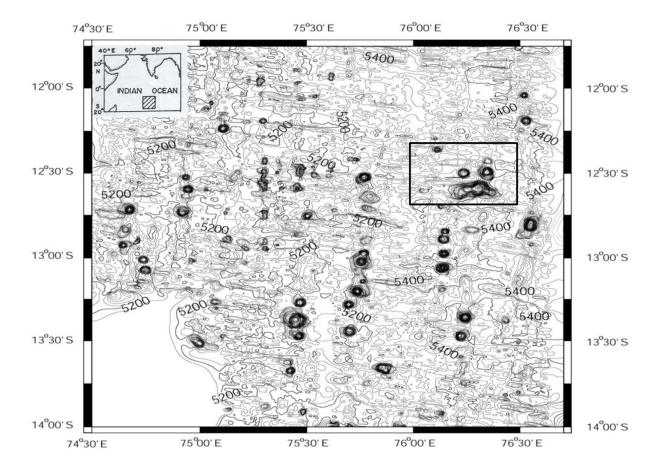
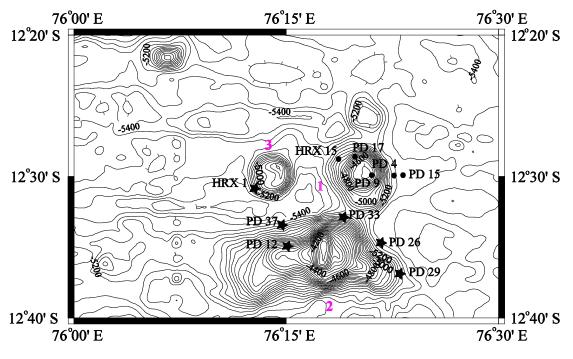


Figure 3



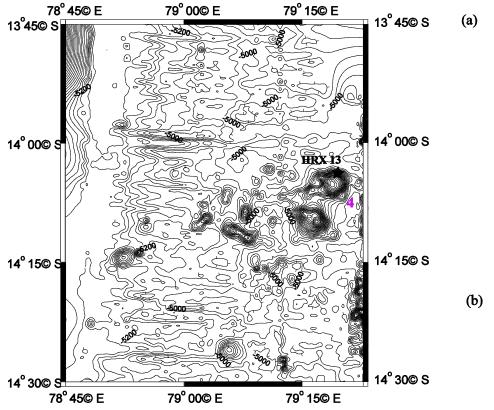


Figure 4

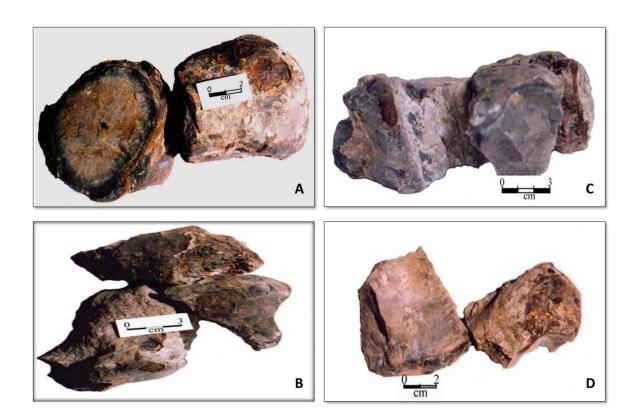


Figure 5

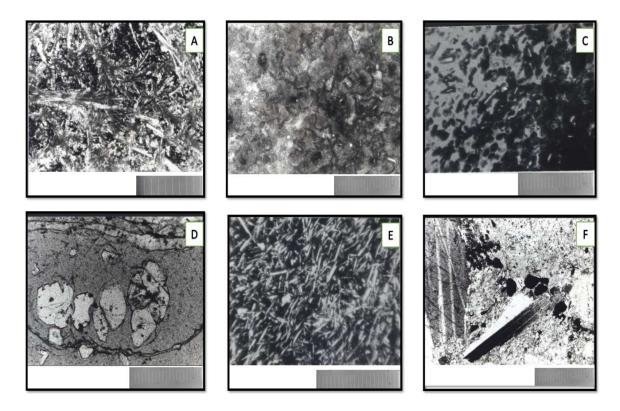
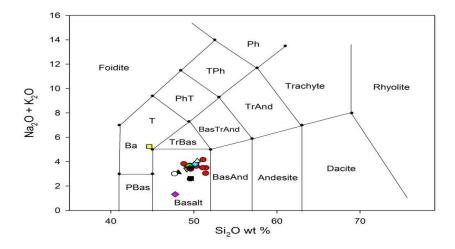
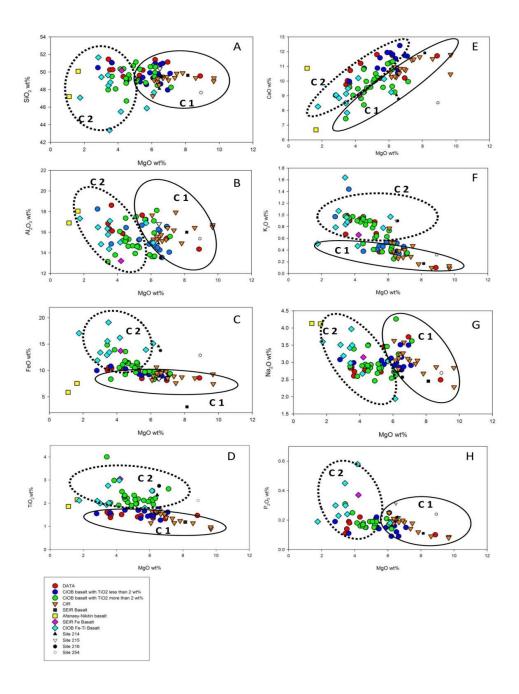


Figure 6



- Data
 CIOB Basalt with TiO2 less than 2 wt%
 CIOB Basalt with TiO2 Imore than 2 wt%
 CIR
 SEIR Basalt
 SEIR Fe Basalt
 CIOB Fe-Ti Basalt
 Site 214
 Site 215
 Site 216
 Site 254
 Afanasy-nikitin basalt

Figure 7



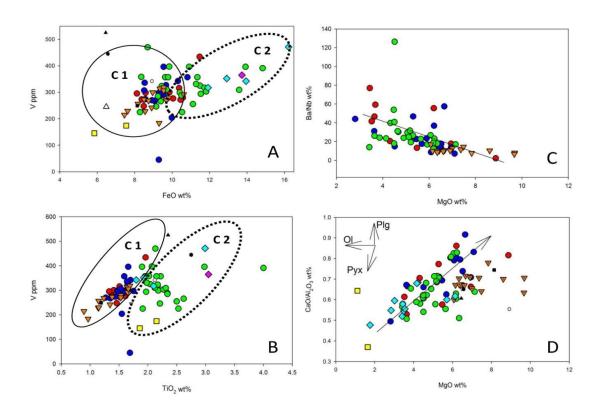


Fig:8

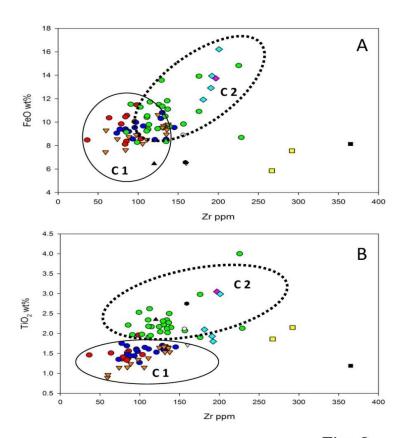


Fig: 9

Figure 10

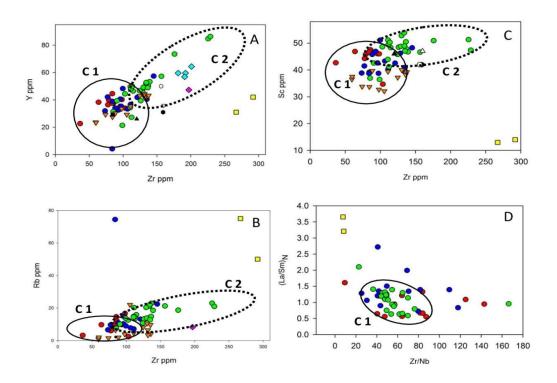


Fig: 10

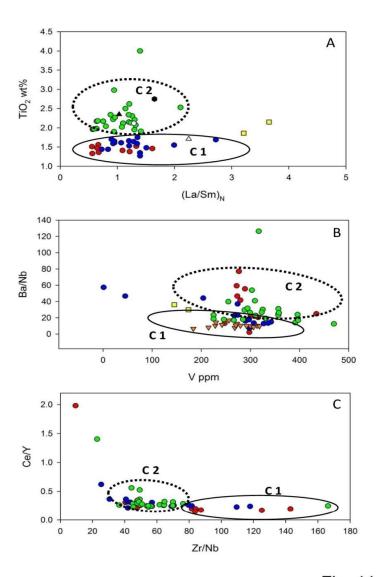


Fig: 11

Figure 12

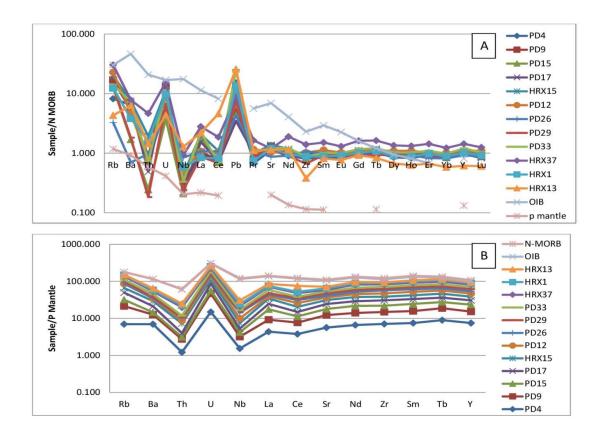
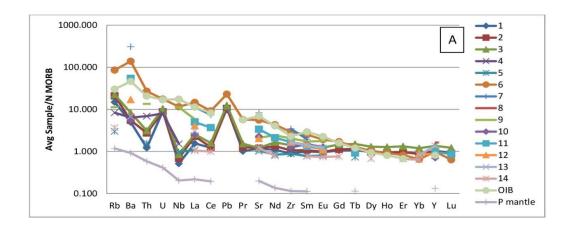


Fig 12

Figure 13



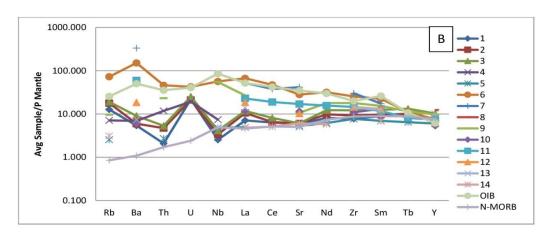
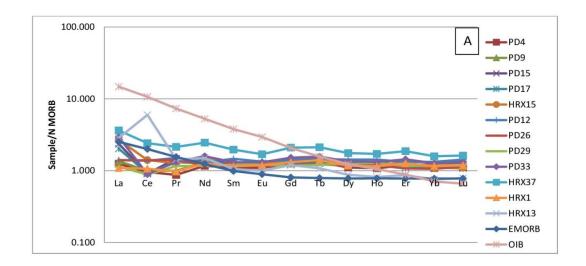


Fig 13

Figure 14



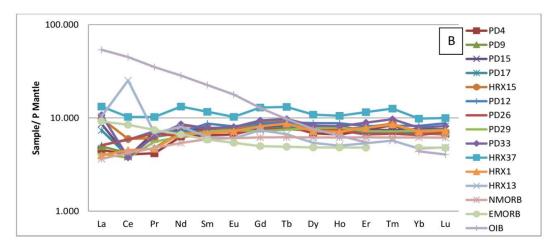


Fig 14