

Geological boundary

exposed..... 

Fault or shear

exposed..... 

exposed, showing dip direction..... 

normal, exposed, tick on downthrown side..... 

reverse, exposed, triangle on upthrown side..... 

strike-slip, exposed, showing relative dextral horizontal displacement..... 

strike-slip, exposed, showing relative sinistral horizontal displacement..... 

exposed, showing dip direction, with relative dextral displacement..... 

exposed, showing dip direction, with relative sinistral displacement..... 

oblique-slip, exposed, dot on downthrown side, showing relative dextral displacement..... 

concealed..... 


concealed, showing dip direction..... 


normal, concealed, tick on downthrown side..... 


reverse, concealed, triangle on upthrown side..... 

strike-slip, concealed, showing relative dextral horizontal displacement..... 

strike-slip, concealed, showing relative sinistral horizontal displacement..... 

concealed, showing dip direction, with relative dextral displacement..... 

concealed, showing dip direction, with relative sinistral displacement..... 

oblique-slip, concealed, dot on downthrown side, showing relative dextral displacement..... 

relative movement (section only)

vertical, direction indicated by arrows..... 


horizontal; towards viewer, away from viewer..... 

Fold axial trace

anticline: exposed, concealed..... 

syncline: exposed, concealed..... 

Small-scale fold axis, showing trend and plunge

S-vergence..... 

Z-vergence..... 

Bedding, showing strike and dip

inclined..... 

Paleocurrent

from asymmetrical ripple marks, sense of direction known..... 

Igneous layering, showing strike and dip

inclined..... 

Igneous flow banding, showing strike and dip

inclined..... 

vertical..... 

Way-up indicator

sedimentary structure..... 

graded bedding..... 

fining upwards sequence..... 

Metamorphic foliation, showing strike and dip


inclined..... 

Trend of metamorphic foliation (section only).....




Cleavage, showing strike and dip

inclined..... 

vertical..... 

Lineation, unspecified, showing trend and plunge

inclined..... 

Joint or fracture, showing strike and dip

inclined..... 

Airphoto or satellite image lineament

unspecified..... 