



#### Structural Interpretation

- Correlated fault stick (with intersection cross with other surveys)
- Non-correlated fault stick
- Conceptual fault stick
- Basal décollement zone
- Fault corridor boundary
- Major dip change line
- Fold axial surface

- Displacement vector pointing towards the observer
  - Displacement vector pointing away from the observer
  - Displacement vector during Cenozoic
  - Displacement vector during Jurassic
- #### Stratigraphic Interpretation
- Horizon well defined
  - Horizon poorly defined / intra Paleozoic reflections / near Base Quaternary model (GESDEC)
  - Horizons TWT at line intersections
  - Projected perpendicular to the seismic line

#### Well abbreviation (Map and section)

- GEO-02
- GEX CD-06
- Humilly-2

#### Well stratigraphy

- Cenozoic & Quaternary
- Lower Cenozoic (Eocene?)
- Cretaceous
- Upper Malm

#### Seismic facies (SF) (see chap 4.2.)

- Unit.SFx (seismic facies name)
- Geometrical bedform and termination pattern

#### Other abbreviations

- |       |                    |
|-------|--------------------|
| Trace | Seismic trace      |
| FZ    | Fault zone         |
| FC    | Fault corridor     |
| TWT   | Two way traveltime |
| proj. | Projected          |
| s     | Seconds            |
| nT    | near Top           |
| nB    | near Base          |
| Q     | Quaternary         |
| Cen   | Cenozoic           |
| UMa   | Upper Malm         |
| LMa   | Lower Malm         |
| Do    | Dogger             |
| Li    | Lias               |
| Keu   | Keuper             |
| Mus   | Muschelkalk        |
| Mes   | Mesozoic           |
| InPal | Intra Paleozoic    |

#### Legend

- #### Tectonic domains
- Molasse Basin
  - Subalpine Molasse
  - Internal Jura \*
  - External Jura
  - Penninic nappes
  - Ultrahelvetic nappes
- \* plus the Salève, Gros Foug and Vuache structures in the Molasse Basin
- #### Other features
- Border
  - Seismic Lines
  - Thrust
  - Alpine Thrust