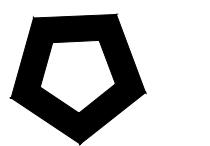


Outer circle - event relative magnitude
Inner circle - seismically located event source



Confirmed true location of source



2008 collapse



2017 collapse



2015 collapse



2021 collapse



2016 collapse



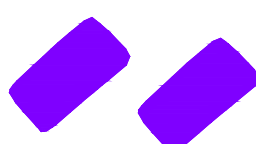
2023 collapse



Mine territory



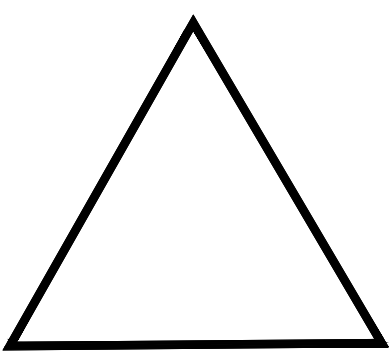
Sections left unmined due to faults and karst



Confirmed collapses and ground subsidence
visible in the landscape



Ahtme fault



1 - Estonia mine
2 - Viru mine
3 - Sompä mine