

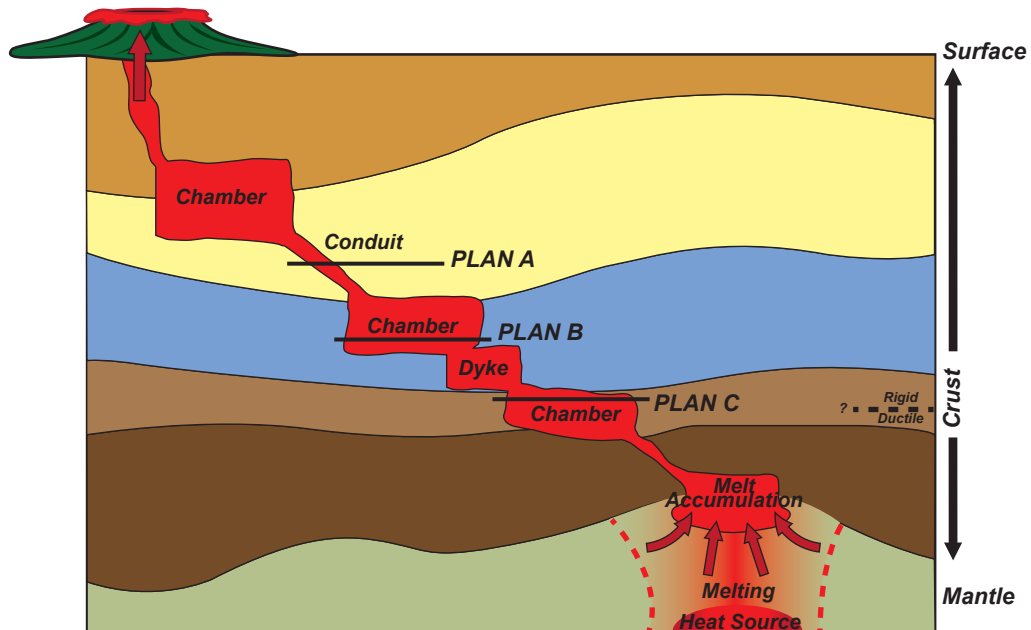
THUNDER NORTH:

Geological Model for Nickel Sulfide Target

Key Features:

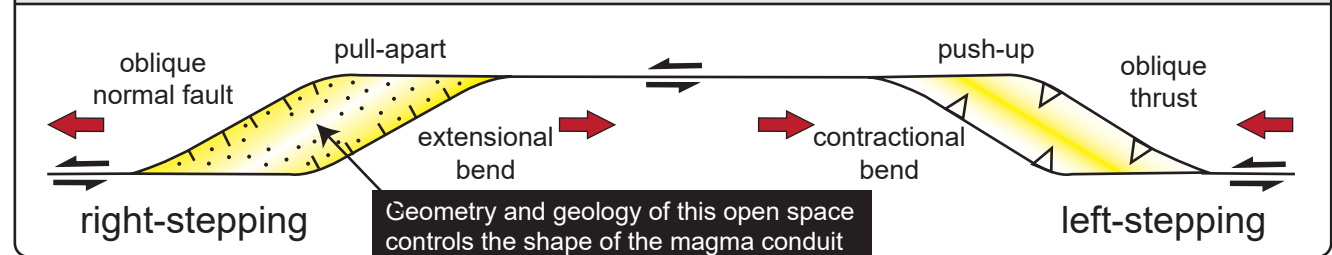
- Structural setting on flank of Eskay Rift
- Small mafic intrusions with irregular geometry/contacts
- Differentiated gabbroic rocks (olivine gabbro through leucogabbro)
- Variable- and orbicular-textured gabbro
- Inclusions/magmatic breccias
- Disseminated pyrrhotite-pentlandite-chalcopyrite
- Elevated Ni, Cu, Co, Ag, Pt, Pd, and Au in 100% sulfide

View Along Plane of Strike-Slip Shear Zone



Structural Setting:

Cross-linking structures in rift undergoing transtension



Plan View

Magma Conduits (pipes, dykes, chambers) at different crustal levels

PLAN A - Pipe



PLAN B - Dyke



PLAN C - Chamber



Example: Kalatongke

