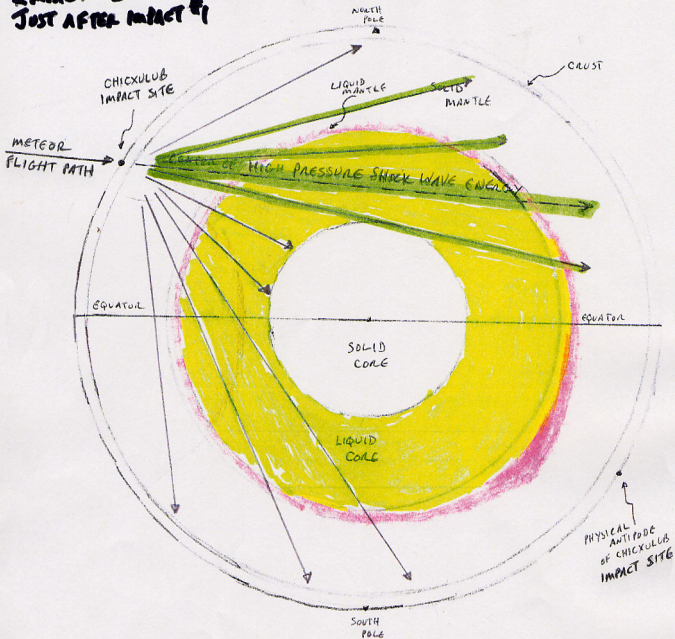


IMPACT # D JUST AFTER IMPACT # 1



IMPACT # D

Just after the impact, the high pressure shock wave energy will push the liquid unevenly (because it is off-center) around the solid core of the Earth. This will lead to an energy antipode that is slightly beyond the physical antipode. The physical antipode is located on the exact opposite side of the Earth from the impact ... where the incredibly powerful earthquake waves all meet together before continuing back towards their source.

The confluence of incredibly powerful earthquake waves at the antipode of the impact would pulverize the rocks of the Earth's crust at that location. This weakened antipodal crustal rock would offer little resistance to any pressurized plume of liquid magma that might come its way.