

Conical

Physical objects small and large can have a similar conical shape. The mechanisms that produce them may be quite different, so why do they assume similar shapes? What do ants, people, lava and stars have in common? The old miners didn't want to haul the tailings any further than they had to. Same with the ants. Gravity pulls the ejecta down in a statistical pattern. I think there's some deeper principle that relates these formations.



Medium: Grains of Sand
Produced By: Ants
Shaped By: Conservation of Energy



Medium: Rocks and Dirt
Produced By: Gold Prospectors
Shaped By: Conservation of Energy



Medium: Lava Cinders
Produced By: Volcanic Eruption
Shaped By: Conservation of Energy



Medium: Rocks and Dirt
Produced By: Meteor Impact
Shaped By: Conservation of Energy



Medium: Moon Rocks and Dirt
Produced By: Meteor Impact
Shaped By: Conservation of Energy



Medium: Stars, Gas and Dust
Produced By: Ejection
Shaped By: Gravitational Attraction