Claims:

Claim 1: A method for improving ground comprising the steps of: cutting a ground by injecting a cutting fluid from a first nozzle and a second nozzle of a jet device; injecting a solidification material from a third nozzle and a fourth nozzle of the jet device; mixing a cut ground, the cutting fluid and the solidification material; and agitating a mixture thereof to form an underground consolidated body, wherein

the first nozzle is located above the second nozzle in a vertical direction on the jet device ; the third and fourth nozzles are located below the second nozzle in the vertical direction; the cutting fluid is injected from the first nozzle in a downward skewed direction and from the second nozzle in an upward skewed direction; and the solidification material is injected from the third and fourth nozzles at an angle between 15° and 30° downward.

Claim 2: The method for improving ground according to claim 1, wherein the angle of injecting solidification material from the third and fourth nozzles is 15° downward with an injection pressure of 100bar.

Claim 3: The method for improving ground according to claim 1, wherein the angle of injecting solidification material from the third and fourth nozzles is 30° downward with an injection pressure of 200bar.