Dimensioning the Rover. Angle of repose: (from Wikipedia) Cravel (crushed Stone) w Sand) 25° to 30° Gravel (natural No regolith sample yet so making some estimates. Regolith is natural (not crushed) so less than - Mars has less weathering due to very little atmousphere water so Regolith will more angular than grotel - Therefore choose angle of repose of 35° degrees. Density = 1.20 kg·m Therefore for a capacity of 5 kg regolith. the rover to be more than don't want twice its length in height or width. of it length to be useful load carrying relectronics.

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