

# Mars, a Stepping-stone World, Macro-engineered

Richard Brook Cathcart  
Geographos  
1608 East Broadway  
Suite #107  
Glendale, California 91205-1524  
USA  
(818) 246-8422  
[rbcathcart@msn.com](mailto:rbcathcart@msn.com)

## **ABSTRACT**

Mars may have an open Rock Cycle. After humans settle Mars a closed Rock Cycle may be instigated. Were even a small-scale anthropogenic closed Rock Cycle initiated it would be consistent with James Hutton's viewpoint on change through Geological Time: the Mars-crust could then become a self-repairing "machine". Oneiric macro-engineers foresee the real possibility of such a technogenic event-process commencing this century.