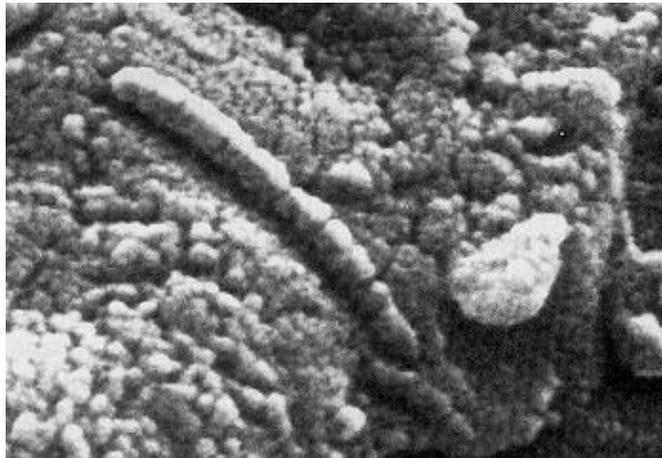


EXTRATERRESTRIAL CELLS



(FROM MCKAY ET AL.)

ALH84001

FOUND IN ANTARCTICA (1984)

UNUSUAL $^{17}\text{O}/^{16}\text{O}$ AND $^{18}\text{O}/^{16}\text{O}$ RATIO POINTS TO
MARTIAN ORIGIN

MATERIAL FROM MARTIAN HIGHLANDS 4.5 b.y.a.
EJECTED BY ASTEROID IMPACT 16 m.y.a.
LANDED IN ANTARCTICA 13,000 YEARS AGO

MATERIAL IS NOT UNIFORM
CONTAINS CHANNELS OF CARBONATE MINERALS
DEPOSITED BY WATER
CLEAVED SURFACES DOTTED WITH
NANOSTRUCTURES

STRUCTURES CONTAIN POLY AROMATIC
HYDROCARBONS (PYRENE, NAPHTHALENE ...)

MAGNETIC DOMAINS LIKE TERRESTRIAL BACTERIA
(VERY WEAK MAGNETIC FIELD ON MARS TODAY)