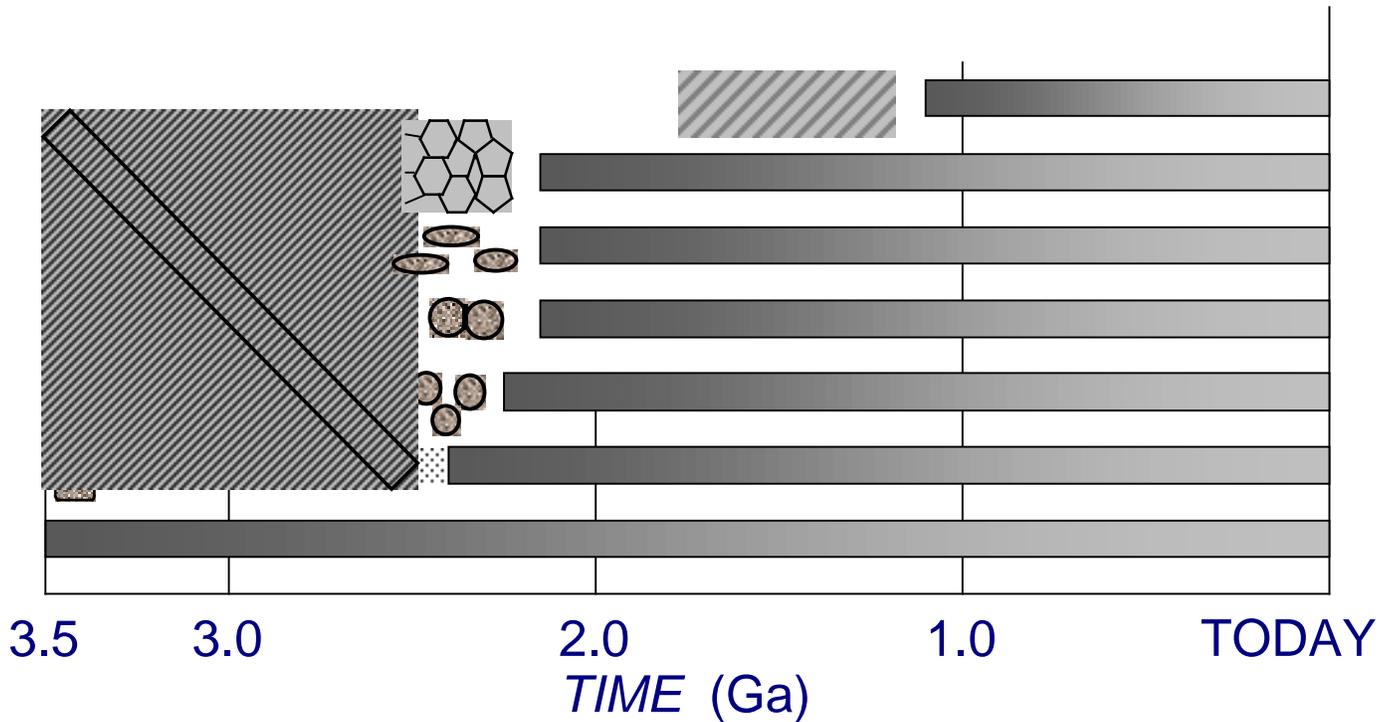


EVOLUTION OF CELL DESIGN



AGE (Ga) NEW STRUCTURES

3.46 ADHERING STACKS

2.1 SINGLE CELLS, DYADS, TETRADS
 PROLATES, LONG TUBES,
 ORDERED COLONIES, VARIETY OF
 CELL SIZES

1.2 COILS, EXOTIC SHAPES

PRECAMBRIAN 4.55 - 0.55 Ga

ARCHEAN 4.55 - 2.5 Ga

PROTEROZOIC 2.5 - 0.55 Ga