





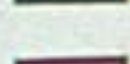





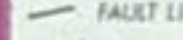





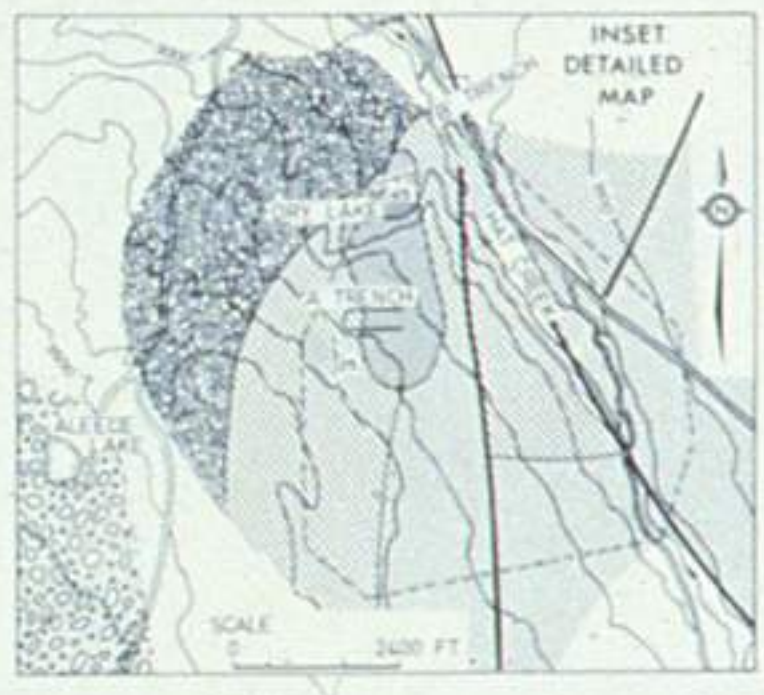
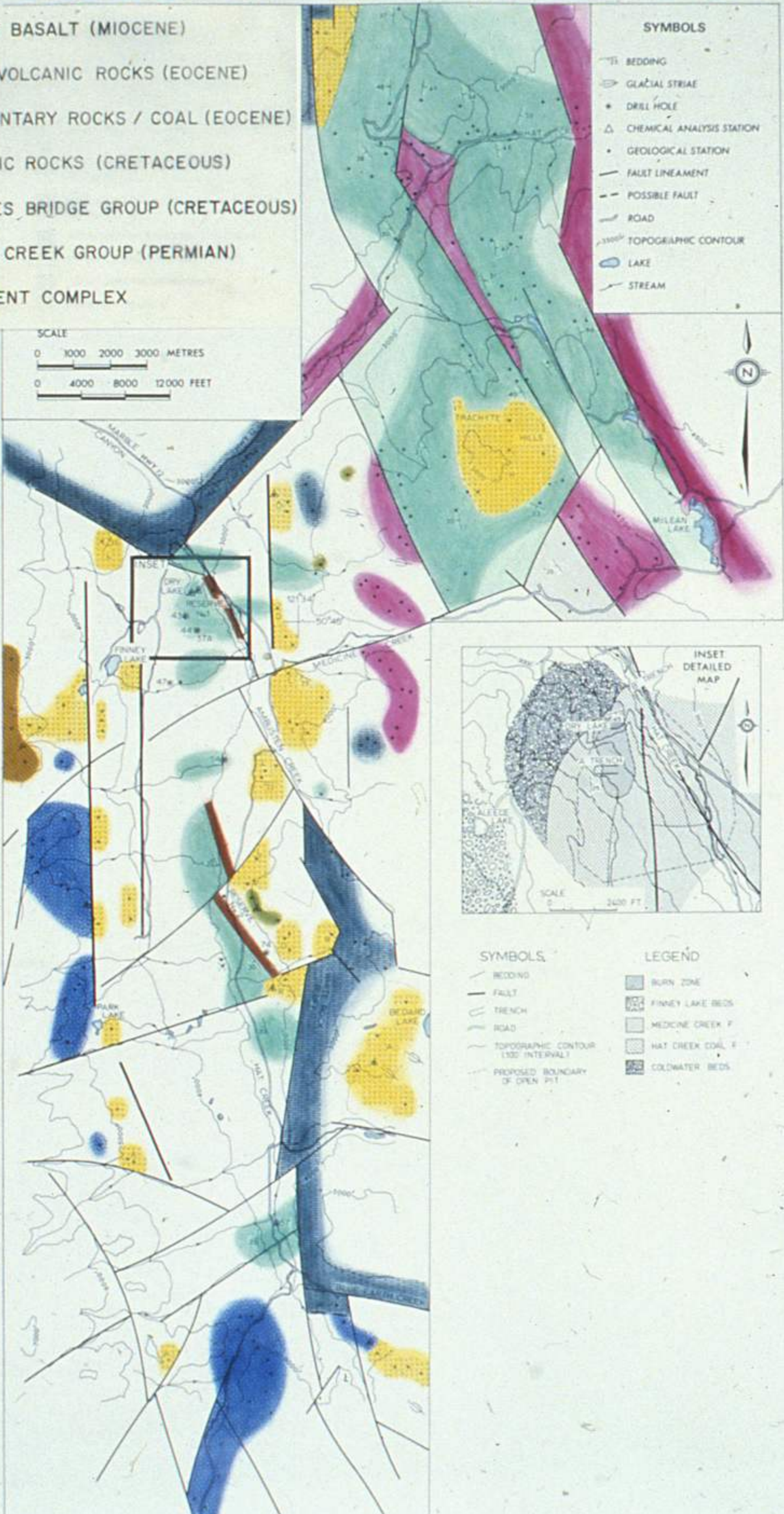
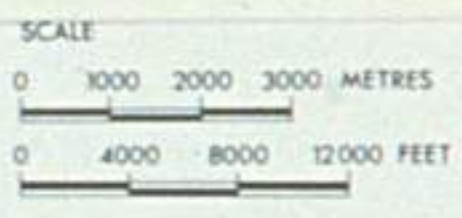


GEOLOGY OF THE HAT CREEK BASIN

-  OLIVINE BASALT (MIOCENE)
-  MIXED VOLCANIC ROCKS (EOCENE)
-  SEDIMENTARY ROCKS / COAL (EOCENE)
-  GRANITIC ROCKS (CRETACEOUS)
-  SPENCES BRIDGE GROUP (CRETACEOUS)
-  CACHE CREEK GROUP (PERMIAN)
-  BASEMENT COMPLEX

- ### SYMBOLS
-  BEDDING
 -  GLACIAL STRIAE
 -  DRILL HOLE
 -  CHEMICAL ANALYSIS STATION
 -  GEOLOGICAL STATION
 -  FAULT LINEAMENT
 -  POSSIBLE FAULT
 -  ROAD
 -  TOPOGRAPHIC CONTOUR
 -  LAKE
 -  STREAM



- ### SYMBOLS
-  BEDDING
 -  FAULT
 -  TRENCH
 -  ROAD
 -  TOPOGRAPHIC CONTOUR (500' INTERVAL)
 -  PROPOSED BOUNDARY OF OPEN PIT
- ### LEGEND
-  BURN ZONE
 -  FINNEY LAKE BEDS
 -  MEDICINE CREEK F
 -  HAT CREEK COAL F
 -  COLDWATER BEDS