

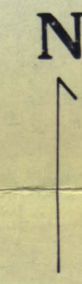
FIGURE 4
BEDROCK GEOLOGY OF THE
CHAPMAN 7.5' QUADRANGLE

LD4349
.A85
1983
.M37
pocket 1

LEGEND

- Qal Quaternary alluvium and Pleistocene terrace gravels.
- Qp Post-CRB silt. Probably correlative to the Portland Hills silt.
- Twf Frenchman Springs Basalt. Very coarse-grained containing scattered plagioclase phenocrysts up to 3 cm on a side.
- Tgh high MgO Grande Ronde Basalt
Coarse-grained and sparsely phyrlic.
- Tgl low MgO Grande Ronde Basalt.
Fine-grained and aphyric except for the top flow.
- Tos Pre-CRB sandstone and siltstone
Upwards fining sequence of tuffaceous sandstone and siltstone.
- Toc Pre-CRB conglomerate.
Interbedded coarse sandstone and conglomerate.

- Approximate or inferred contact.
- Approximate or inferred fault location.
- Exact fault location.
- Direction of vertical separation on a fault.
- Anticlinal axis showing direction of plunge
- Basalt samples collected for INAA.



1 .5 0 1 Kilometers