



FIGURE 5
SOILS OF THE
CHAPMAN 7.5' QUADRANGLE

LEGEND

- Qal Quaternary alluvium and Pleistocene terrace gravels

- Qp Soil deposits derived from Post-CRB silt.

- Tcr(fb) Thick zones of bright red to orange soils.
Identified as ferruginous bauxite in the field.

- Tcr(sap) Columbia River Basalt saprolite with little soil cover.
Highly weathered material which still preserves the original basalt texture

- Tcr(fr) Fresh Columbia River Basalt with no surface soil cover

- Tos Soils derived from Pre CRB sandstones,
siltstones and conglomerates

- approximate contact location

- exact contact location

- Soil samples collected for INAA.

- Soil samples collected for x-ray diffraction analysis

- Soil samples collected for both INAA and x-ray diffraction

LD4349
 .A85
 1483
 .M37
 pocket 2

PORTLAND STATE UNIVERSITY LIBRARY