

Study Area Including Geologic Map of T. 4 and 5 N., R. 5 W.

Legend



Map Location



APPROXIMATE MEAN DECLINATION, 1955

ROAD CLASSIFICATION

- MEDIUM DUTY
- LIGHT DUTY
- - - - - UNIMPROVED DIRT
- STATE ROUTE

Tpl
PITTSBURGH BLUFF FORMATION.
LAMINATED SEQUENCE:
INTERBEDDED, LAMINATED MUDSTONES
AND SANDSTONES; BLACK MUDSTONES
WITH LAMINAE OF FINE GRAINED SAND
PREDOMINATES.

Tk
KEARSEY FORMATION:
TUFACEOUS, CONCRETIONARY, DARK
GRAY BLACK, FOSSILIFEROUS MUDSTONE,
WEATHERING TO LIGHT BUFF YELLOW,
WITH FLASER TYPE BEDDING; ASSOCIA-
TED SANDSTONE LENSES AND SILTSTONES.

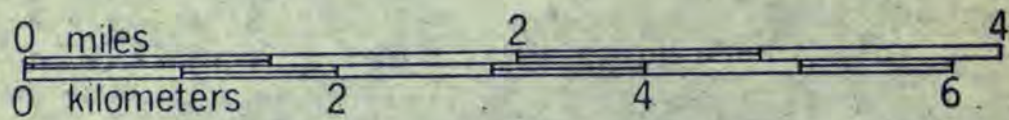
Ti
INTRUSIVE ROCK:
BASALTIC INTRUSIVE ROCK OF
EOCENE AGE.

Tc Tv
COWLITZ FORMATION AND GOBLE
VOLCANICS:
INTERBEDDED, MICACEOUS, ARKOSIC
SANDSTONE, SILTSTONE, AND MUDSTONE
VOLCANICS ARE BASALTIC FLOWS,
SOME SUBAQUEOUS, MOST PHYRIC;
LOCALLY HYDROTHERMALLY ALTERED;
OCCASIONAL BASALT CONGLOMERATE
BETWEEN FLOWS.

GEOLOGIC SYMBOLS

- DEFINITE FAULT
- - - - - APPROXIMATE FAULT
- • • • • CONCEALED FAULT
- STRIKE AND DIP OF BEDS AND FLOWS
- ⊙ WELL LOCATION

- DEFINITE CONTACT
- - - - - APPROXIMATE CONTACT
- • • • • CONCEALED CONTACT
- MEASURED PALEO CURRENT DIRECTIONS:
→ UNI-DIRECTIONAL
↔ BI-DIRECTIONAL



SCALE



R7W R6W

R6W R5W