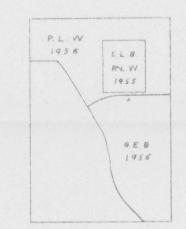


PLEASE REPLACE IN POCKET IN BACK OF BOUND VOLUME

By G. E. Becraft and P. L. Weis

G.E. Becraft and PL Weis, 1956 Geology By: E. L. Boudette and P.L. Weis, 1955

PRELIMINARY GEOLOGIC MAP OF PART OF THE TURTLE LAKE QUADRANGLE LINCOLN AND STEVENS COUNTIES, WASHINGTON



Contact, showing dip, dashed where approximately located, short dashed where indefinitely located, dashed and dotted where gradational, and dotted where concealed.

Fault, dashed where approximately located, dotted where concealed.

Fault zone man Pour Time Probable fault zone r45 .

Strike and dip of beds

Strike and dip of overturned beds

Strike of vertical beds

Hydrothermally (?) altered rock

ELID. Open pit

> X Mine.

Prospect pit

EXPLANATION Qal Alluvium Qgm Q95 Glacial deposits, Glacial moraine Glacial silt undivided deposits deposits QP Palouse formation [tmb] Columbia River basalt Tg Tgf Tgt Tgi Gerome andesite 1/ Gerome andesite, undivided, Tg; flow rocks, Tgf; pyroclastic and sedimentary rocks, Tgt; intrusive andesite porphyry containing phenocrysts of plagioclase and hornblende, Tgi. Kr Rhyolite Klam KIa Kgp Alaskite Lamphophyre Granite porphyry Kig [K19] Klaf KIAP Granodiorite Quartz monzonite Porphyritic Fine-grained quartz monzonite quartz monzonite Southern Part Of Map Northern Part Of Map Marble Gray to white, medium-grained, poorly bedded, dolomitic.

Limestone, marble, and phyllite Gray, thin-bedded limestone and locally, lightgray to white, medium-grained marble, ; gray, thin-bedded phyllite, . Hornfels Commonly well banded, green to reddish-brown.

95 Quartzite

Gray to brown, commonly thin-bedded.



Quartzite and argillite

Light-gray to reddish-brown, dominantly well-bedded, vitreous quartzite, qn; greenish-gray to brown, poorly bedded argillite and impure, gray quartzite, ar.

> pEm McHale slate 2/

Dominantly greenish-brown, thin-bedded rock with fair to good slaty cleavage.

Edna dolomite 2/

Typically fine-grained, poorly bedded, light to dark gray dolomite, locally ferruginous or calcareous, pee; dark gray, medium-grained madsive quertzite, peeq; dank gray, poorly bedard slary argillite, pees.

PEES

Togo formation 2/ Dominantly dark gray to almost black, well-bedded slaty argillite and phyllite, pft; light-gray to greenish-gray, well-bedded quartzite, pftq; lenses of dolomitic marble and marble, petc.

^{1/} Weaver, C. E., 1920 (Wash. Geol. Surv. Bull. 20, p.98, map).

^{2/} Campbell, Ian, and Loofbourow, J. S., Jr., 1946 (Geology of the magnesite belt of Stevens County, "ashington, abs., G.S.A. Bull., v. 57, no. 12, pt. 2, p. 1250.