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EXPLANATION

ZONE A — BROAD OUTLINES OF ZONES CHARACTERIZED BY DEPOSITS OF COMPLEX AND OFTEN REFRACTORY ORES REQUIRING CONCENTRATION AND SMELTING TO WIN VALUES IN GOLD, SILVER COPPER AND ARSENIC. Showings of Antimony, Molybdenum, Tungsten and Pyrite noted. District largely inactive because of primitive transportation conditions. INVESTIGATION OF ECONOMIC GEOLOGY AND STUDY OF METALLURGICAL PROBLEMS RECOMMENDED.

ZONE B — BROAD OUTLINES OF ZONE NOW YIELDING GOLD SILVER AND COPPER FROM CONCENTRATED SULPHIDES AND SILICIOUS SHIPPING ORES. SEVERAL promising silver-lead-zinc deposits embraced and occurrences of Antimony, Molybdenum, Nickel, and Tungsten reported. Transportation facilities inadequate. AREAL, STRUCTURAL AND ECONOMIC GEOLOGY SHOULD BE INVESTIGATED.

ZONE C — ROUGH OUTLINE ZONE CONTAINING PRODUCTIVE AND POTENTIALLY PRODUCTIVE DEPOSITS OF SILVER-LEAD-ZINC ORES, SOME CARRYING IMPORTANT VALUES IN GOLD. Other economically important minerals observed and reported. Transportation facilities fair. DETAILED GEOLOGICAL AND METALLURGICAL STUDIES WARRANTED.

AREAS WHICH HAVE BEEN INVESTIGATED BY STATE-WIDE MINERAL SURVEY AND ITS PREDECESSORS. Reports and maps delivered to State Supervisor Research and Records Projects; and Sponsor.

NOTE: In the preparation of this map only non-ferrous, metallic minerals were considered altho the several areas shown may contain commercial deposits of Ferrous and Non-Metallic minerals.

◎ SMELTER

AREAL MAP OF NORTHERN WASHINGTON

SHOWING TOPOGRAPHY DRAINAGE & TRANSPORT FACILITES OF PRINCIPAL MINING DISTRICTS & MINERALIZED AREAS WARRENTING INVESTIGATION BY

STATE-WIDE MINERAL SURVEY

COMPILED BY

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