



TO SHANGHAI CREEK



LIVEAMENT, POSSIBLY VEIN-Fault TEND IN SCHIST

WHITE STATE FLAT  
FLAT STEEP SLOPE WITH QUARTZITE, GREY, REDDISH QUARTZITE, GREY, REDDISH GREENSTONE  
ISOLATED GREENSTONE OUTCROPS  
BANKS OF SLOPE  
SHANGHAI CREEK  
MAYO CREEK  
POLI CREEK  
SMALL CREEK  
MCCOUSTEN RIVER  
LAKES  
PROPOSED ROAD FROM HANSON LAKE ROAD  
TITILE OF US DISTRICT

**LEGEND**

- EXTENSIVE OVERBURDEN (TILL UNDERLAIN BY TILL) ON SLOPES AS WELL AS IN VALLEY APPROX. BOUNDARY OF TILL AREAS SHOWN THUS . . . . .
- INTERMEDIATE DIKE ROCK (D) - ANDESITIC TO DIORITIC
- ALTERED QUARTZ-FELDSPAR PORPHYRY (P)
- GREENSTONE - MOSTLY SCHISTOSE (MINOR BODIES); FAIRLY MASSIVE ONLY ON OR 38, N. OF AREA 4 IN LOWER SCHIST (G5)
- UPPER SCHIST FORMATION - BROWN & GREY QUARTZ-MICA SCHIST (E, SCH) OR PHYLITIC BEDS OF BLUE-GREY QUARTZITE (BGG) TOWARD SILE
- CENTRAL QUARTZITE - BLUE-GREY QUARTZITE (BGG), GREY QUARTZITE (GQ), WHITE QUARTZITE (WQ), BROWN QUARTZITE (BQ), AND SOME INTERBEDDED GREY TO GREENISH SCHIST
- LOWER SCHIST - CHLORITE SCHIST UNDERLAIN BY GREY PHYLITIC OR SCHIST & GRAPHIC SCHIST; CONTAINS MINOR BEDS OF DARK QUARTZITE

TRACED } FAULT ZONE - NE ONES ARE CHIEFLY INFERRED  
 INFERRED }  
 INCLINED } ATTITUDE OF BEDDING-PLANE FOLIATION OR BEDDING (NOT DIFFERENTIATED)  
 FLAT }  
 TEND OF WINKLE LINEATION (PARALLEL TO DIPS OF DRAG FOLDS OVERTURNED TO N.  
 FOLD OR DRAG FOLD (OVERTURNED)  
 BEDROCK EXPOSURE

**GEOLOGIC PLAN**  
**OF**  
**UR SILVER-LEAD PROPERTY**  
 MAYO MINING DISTRICT  
 YUKON  
 A.E. AHO                      NOV. 15, 1961  
 SCALE: 1 IN. = 500 FT.

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