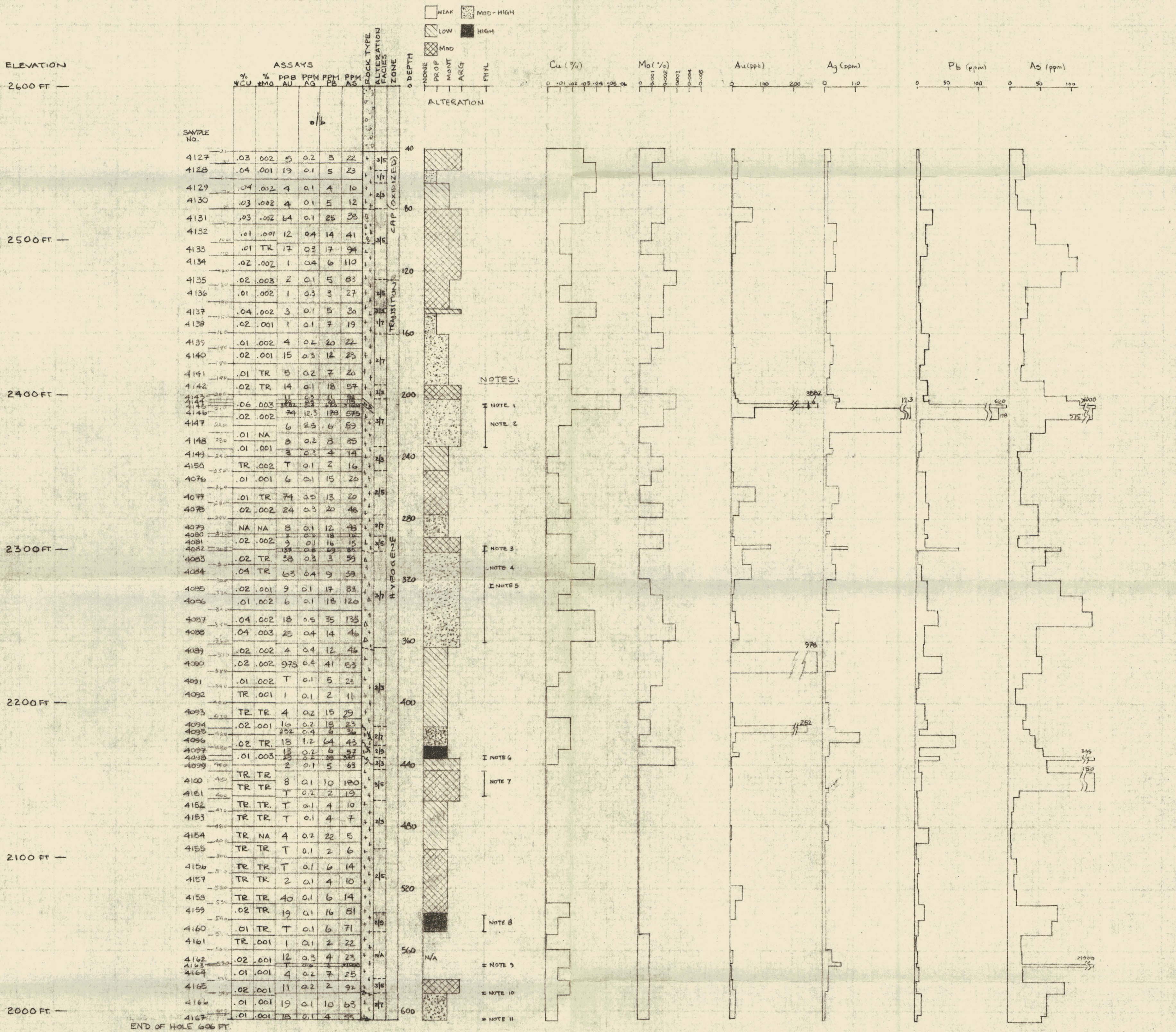


FIGURE 1
NUCLEUS CLAIMS
KAISER 1970/
HOLE D70-5-30°
V SCALE 1:480



- NOTES:
- (203.2'-207.6') FELSITE AND QUARTZ MONZONITE BRECCIA - ROUNDED TO ANGULAR, UP TO 0.1 FT FRAGMENTS IN A GLASSY MATRIX; 1-2 1/2% PYRITE TO 206.2 FT, 20% PYRITE + 5% CHALCOPYRITE TO 208.6 FT
 - (207.0'-234.0') WHITE QUARTZ VEINING TO 0.1 FT (AVERAGE 0.05 FT); WEAK DISSEMINATED SULPHIDES + LIMONITE; RARE PYRITE + CHALCOPYRITE VEINLETS
 - (238.8'-301.0') QUARTZ VEINING, BRECCIATED GREY AND WEAKLY BRECCIATED STRONG WHITE
 - (301.0'-361.4') BRECCIATED OR CRACKLED QUARTZ MONZONITE; MINOR FELSITE FRAGMENTS + WHITE-GREY QUARTZ VEINING, SOMETIMES BRECCIATED; CHALCOPYRITE VEINING ± QUARTZ, ~1% PYRITE, CHALCO TAKEN
 - (323.0'-325.4') STRONG WHITE AND FAIR GREY QUARTZ VEINING, MINOR ~1% PYRITE; BLACK MINERAL - CHALCOCITE?
 - (434.0'-436.7') CREAM & WHITE CALCITE ± 10-20% GREY & WHITE QUARTZ; TRACE PURPLE FLUORITE; WEAK TO FAIR CHALCOPYRITE, PYRITE VEINING
 - (444.0'-461.0') FAIR WHITE & GREY QUARTZ, MINOR QUARTZ-SERICITE VEINING, OFTEN WITH PYRITE-CHALCOPYRITE VEINING
 - (537.0'-548.0') CALCITE VEINLETS OFTEN WITH CHALCOPYRITE, PYRITE AND HEMATITE MINERALIZATION; SILICA ENVELOPE AROUND CALCITE VEINLETS
 - (569.4'-570.8') SILICEOUS ENVELOPE AROUND PYRITE AND CALCITE VEINLETS; 2% CHALCOPYRITE
 - (538.0'-589.0) BRECCIA FRAGMENTS IN GLASSY DARK GREY MATRIX
 - (605.7'-606.0) BRECCIA WITH 'CHERTY' GREY QUARTZ MATRIX

FOR GEOLOGICAL LEGEND, SEE CHART FOR HOLE D70-6

FIGURE 120F
ARCHER, CATHRO & ASSOCIATES (1981) LTD

HOLE D70-5 GEOCHEMISTRY

NUCLEUS PROPERTY

NAT JOINT VENTURE

VERTICAL SCALE 1:480

0 20 40 60 80 100 120 FEET

090973

TO ACCOMPANY REPORT BY A.R. ARCHER
DATED JANUARY 1982

