



EXPLANATION

QUATERNARY	Qal	consolidated and unconsolidated gravels
	Tb	younger volcanic series, basalt, dacite latite, basal tuffaceous sandstone
	Tdip	dacite porphyry dikes
	Tl	rhyolite, quartz latite, latite dikes
TERTIARY	Tg	granite
	Tgp	granite porphyry
	Tqm	quartz monzonite
	Tqmp	quartz monzonite porphyry
	Tgd	granodiorite
	Tgdp	granodiorite porphyry
	Tqd	quartz diorite
	Tqdp	quartz diorite porphyry
		massive quartz-sericite-limonite
CRETACEOUS (?)	Kod	andesite, dacite dikes
	Kag	andesite agglomerate
	Koa	fine-grained andesite
		older volcanic series
CAMBRIAN	Cq	quartzite xenoliths
		vein with quartz-sericite-limonite-hematite & copper
		faults, dashed where inferred
		contacts, dashed where inferred
		mine waste dump
		drill holes

INFORMATION

	ESSEX 100' OPTION
	ESSEX PARTIAL OPTION
	ESSEX DRILL HOLES
	ESSEX PROPOSED DRILL HOLES
	OUTLINE %Cu MAXIMUM REPORTED ESSEX FROM P. 2
	ALTERATION ZONE
	BUTTE FAULT
	APPARENT I. P. EFFECT IN HILLIARY BRONZE/ VOLT
	TARGET AREA

ESSEX ESSEX INTERNATIONAL, INC.
 100 WEST QUINN BL. DENVER, COLORADO 80202
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PROJECT: ESSEX
 PROSPECT NUMBER: 100 ESSEX
 COUNTY, STATE: COLORADO, COLORADO
 T., R. & SECTION: T5S, R26E, S6E
 LATITUDE, LONGITUDE:
 GEOLOGY MAP

SCALE: 1" = 500'
 DATE: 1978
 DATA BY: A. HELMING
 PREPARED BY: A. HELMING & AIC

COMPOSITE
 500' SCALE