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COUNTY:	COUNTRY:	STATE:	NAME OF PROPERTY:
Pinal	U.S.A.	Az	John Bibb Jr. property

DISTRICT OR AREA:	METALS:	ACCOUNT NUMBER:	NUMBER:
Superior	copper		

GENERAL DESCRIPTION:
weak copper oxide shows at fractured contact zone between diabase and pre-cambrian sedimentary rocks

EXAMINED BY: Bob Helming
DATE: Nov 16, 1973
BRIEFED BY:
DATE:
STATUS:

TYPE OF DEPOSIT:

GEOLOGY
Precambrian Pinal Schist, Pioner Shale, and Dripping Spring Quartzite dipping easterly 35-45° and cut by several small dike or sill like masses of diabase many of which are conformable to bedding. Also in SE corner of area is stocklike mass of diabase. The diabase intrusives are unaltered but commonly metamorphose adjacent rocks to quartz-hematite gneiss + epidote.
— see attached map —

LOCATION: Sec. 16, 17, 20, 21, 28, 29 T. 1 S., R. 12 E.
ELEVATION:
LAT: **LONG:**
ACCESS:
DEVELOPMENT:

MINERALIZATION:
Weak copper oxide mineralization was seen on two prospect shafts, one in south-central area Section 16, the other in west-central Section 21. In both cases mineralization occurred in fractured zone on diabase - Dripping Springs Quartzite contact.

PROPERTY & OWNERSHIP:
New claims staked by John Bibb Jr. and others

GEOPHYSICS:

AERIAL PHOTOGRAPHS:

GEOCHEMISTRY:

TOPOGRAPHIC MAPS:
Picket Post Mtn., Ariz.
1:24,000

MAPS & REPORTS:
Geology + Ore Deposits of the Superior Mining Area, Arizona
M.N. Short, et. al. 1943
Ariz. Bur. Mines, Geological Series No. 16, Bulletin 151

MINERAL PROSPECT DEPOSIT DATA SHEET

ESSEX INTERNATIONAL, INC.
1704 WEST GRANT RD., TUCSON, ARIZONA 85705
PHONE (602) 624-7421

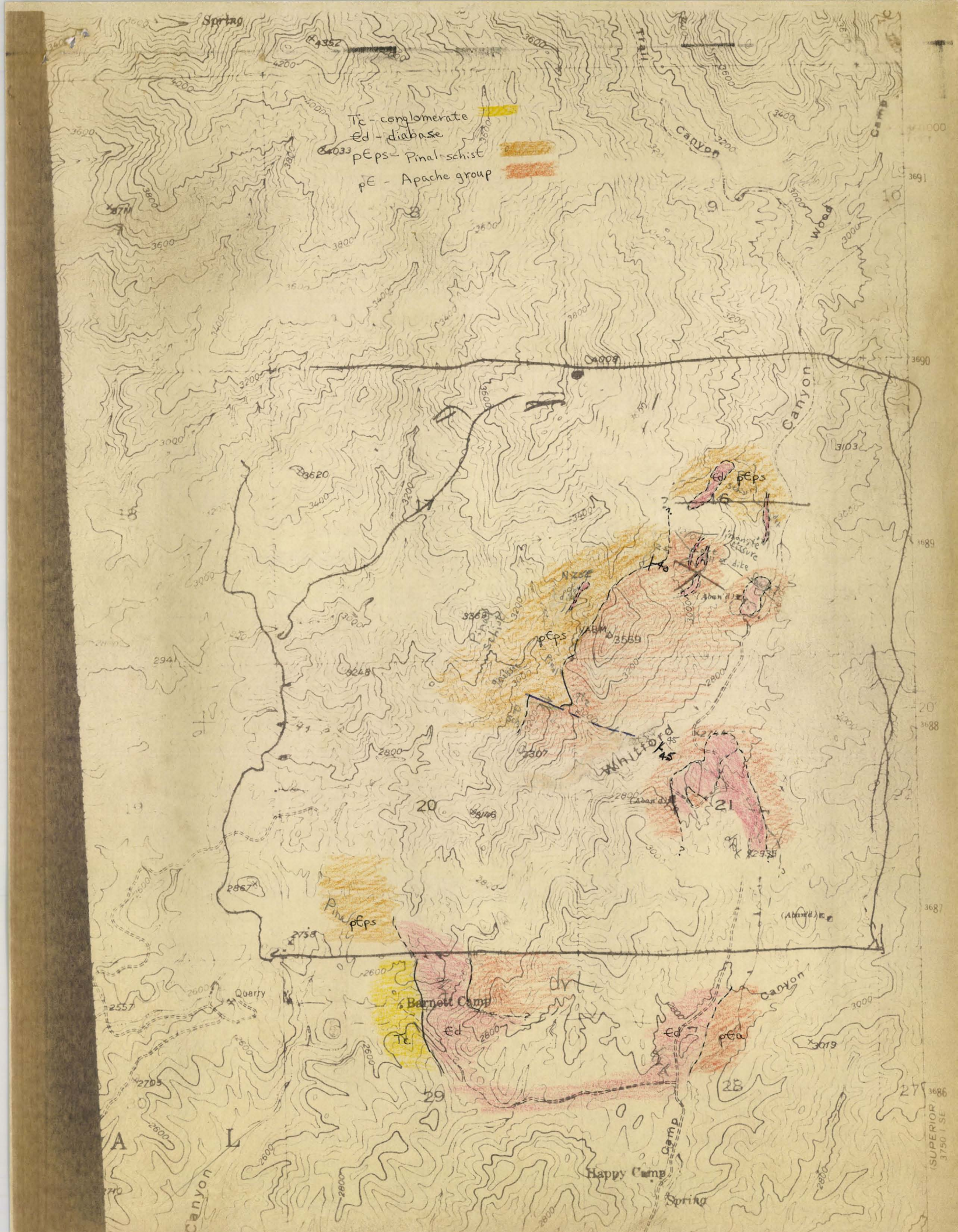
BY:
DATE:

NAME OF PROPERTY:	NUMBER:

REFERENCES:

PRODUCTION & RESERVES	SAMPLES:
METALLURGY:	ENGINEERING:
FACILITIES:	EXPLORATION POSSIBILITIES: No mineralization or alteration indicative of a porphyry copper system was observed. Diligent searching may reveal possibilities for vein type deposits of the type common to the district but Esset currently has no interest in that kind of exploration.

ADDITIONAL INFORMATION OR SKETCH MAP:



Tc - conglomerate
Ꞓd - diabase
pꞒps - Pinal schist
pꞒ - Apache group
Spring
Trail
Canyon
Wood
Camp
Canyon
Ꞓd
pꞒps
pꞒps
Whitford
Pinal
pꞒps
Barnett Camp
Quarry
Tc
Ꞓd
Ꞓd
pꞒa
Canyon
Camp
Happy Camp
Spring
Canyon
(SUPERIOR 3750 I SE)