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COUNTY:	COUNTRY:	STATE:	NAME OF PROPERTY:
Graham		Arizona	Milbert Elmer - Ann Chlarson

DISTRICT OR AREA:	METALS:	ACCOUNT NUMBER:	NUMBER:
	Cu		

GENERAL DESCRIPTION:
Small veins of chrysocolla, limonite, hematite, and minor quartz and copper carbonates in Tertiary andesite.

EXAMINED BY: B. Helming
DATE: January 21, 1972
BRIEFED BY:
DATE:
STATUS:

TYPE OF DEPOSIT: Copper vein.

GEOLOGY
Principal outcrops on the property are Tertiary porphyritic andesite surrounded to the north, east and south by Precambrian granite. Unobserved outcrops to the southwest include Tertiary rhyolite and Cretaceous andesite flows, tuffs, and agglomerates.
Rhyolite and granite porphyry dikes were present in the Tertiary andesite.
Consistent trend of dikes and veins is N 0-20° E.

LOCATION: T10S, R26E, Sec 31
T11S., R26E., Sec. 4, 5, 6
ELEVATION: 5000 FT.
LAT: 109° 42' 30" **LONG:** 32° 30' 50"
ACCESS:
South from Safford, Arizona via 666 for 19 miles thence west up Oak Draw via forest service road.
DEVELOPMENT:
none

MINERALIZATION:
Mineralization consists of 1/4 inch to 6 inch veins of chrysocolla, limonite, hematite, and minor copper carbonates and quartz cutting the Tertiary andesite.
No mineralization is related to the dikes and no evidence was seen to establish an age relationship.
Sulfides (bornite, chalcopyrite, pyrite) are available in one old working.

PROPERTY & OWNERSHIP:
Milbert Elmer & Ann Chlarson of Safford are sole owners of 40 lode claims

GEOPHYSICS:
Purportedly Inspiration ran one IP line. Results are not known

AERIAL PHOTOGRAPHS:

GEOCHEMISTRY:
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TOPOGRAPHIC MAPS:
Gillespie Mtn, Arizona
7° 30' Quad. 1:24000

MAPS & REPORTS:

MINERAL PROSPECT DEPOSIT DATA SHEET

ESSEX INTERNATIONAL, INC.
704 EAST GRANT RD., TUCSON, ARIZONA 85705
(602) 624-7421

BY: Bob Helming

PRODUCTION & RESERVES	SAMPLES:
METALLURGY:	ENGINEERING:
FACILITIES:	EXPLORATION POSSIBILITIES: Poor! However, an attempt should be made to chase the vein system into the Cretaceous andesites to check on alteration and mineralogy and source of mineralization.

ADDITIONAL INFORMATION OR SKETCH MAP:

Alteration of the andesite limited to clay alteration on margins of veins and propylitic alteration associated with acid dikes.

The veins appeared to increase in size and frequency to the south

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MONTHLY REPORT - SAFFORD PROJECT

January 1972

Drill Hole ES-2 was advanced from 1100 feet to 2136 feet. Badly broken ground associated with fault-veins and other structures made it necessary to case the hole Nx at 2072feet. The rock continues to be andesitic agglomerate with propylitic alteration. Pyrite occurrence is weak to moderate but very irregular in distribution. Immediately below 1300 feet oxidation is complete due to the intense fracturing. Partial oxidation continues to the bottom of the hole. Two fault-veins containing strong quartz-sericite -hematite were penetrated but neither had any visible copper although earthy cuprite may have been present. Traces of copper sulfides appeared in several places for short intervals. An interval of good disseminated chalcopyrite mineralization (approximately 1%) was logged from 2126-2129 feet with the bottom of the zone as yet undetermined because all of the core was not available.

Geologic field mapping continued on the east side of Producer Minerals property, adjacent to various claim groups under lease to Esses.

A brief visit was made to a copper prospect owned by Milbert Elmer and Ann Chlarson of Safford. The negative report is on file.

Raymond Godfrey contacted Esses regarding his prospect southwest of Lordsburg, New Mexico.

Leonard Adams and Noble Daniel also wish to present some claims near Wickenburg and Salome.