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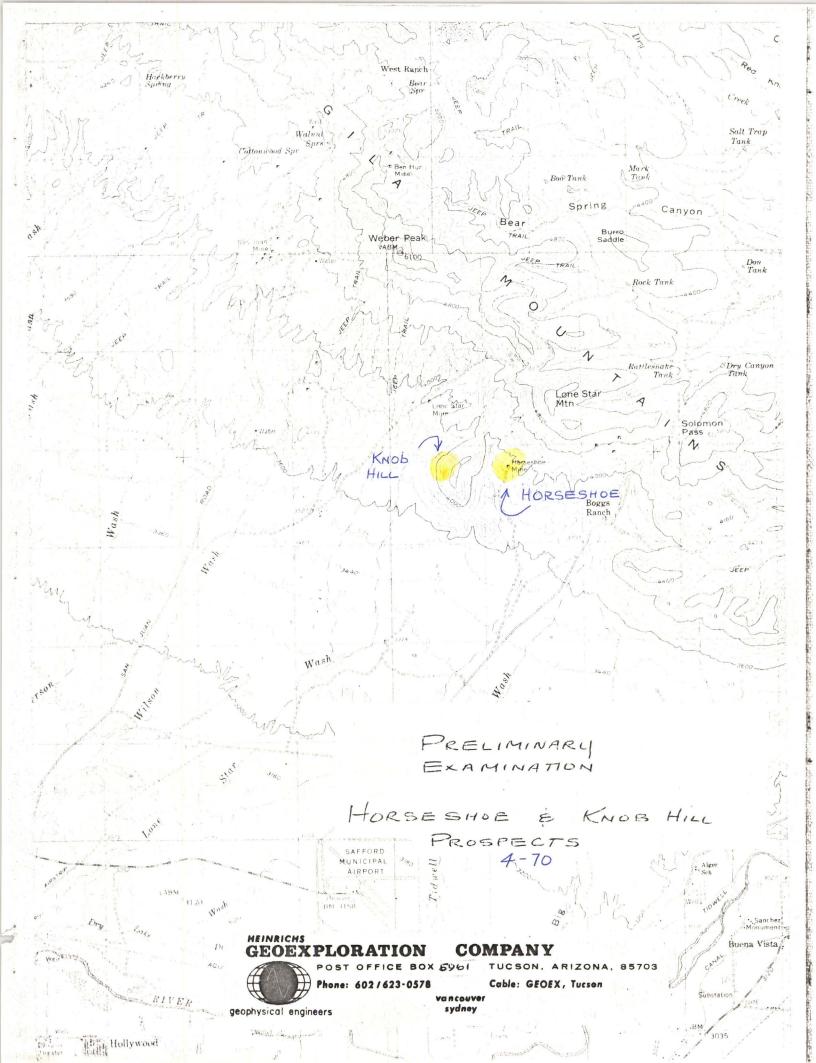
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PRELIMINARY EXAMINATION

HORSESHOE AND KNOB HILL PROSPECTS 4-70 FOR ESSEX INTERNATIONAL, INC.



PRELIMINARY RECONNAISSANCE EXAMINATION

Date: April 15, 1970

By:

Name of Property: Horseshoe &

State: Arizona

County: Graham

Knob Hill

Location: NW⁴ Sec. 17 T.6 S.

District: Lone Star

R. 27E.

D. E Chavan Hainnich

Date of this Report: April 24,1970

By: E. Grover Heinrichs

Map & Aerial Photo Ref.: Safford 15' U.S.G.S. Quad

Extent of Property: 7 claims, approx. 120 acres at Horseshoe (Patented) 4 " 80 acres at Knob Hill

Ownership (Name & Address): Leased or Optioned to (Name & Address): Guy Anderson, 605 Main St, Safford Az. & Leslie West et al

Facilities:

(a) Accessibilities (Roads, Trails, Good etc.):

(f) Water: from valley (can be developed)

(b) Air Fields: at Safford

(g) Labor: Local

(c) Power: From San Juan

(h) Climate: Arid

(d) Telephone: None

(i) Supply Source: Safford & Tucson

(e) Housing: None

(j) Miscellaneous:

Type of Deposit: (Describe briefly under following headings; Structure, Lithology, Mineralogy, Stratigraphic conditions, Physiographic conditions,

Horseshoe: Reserves, Possible Extensions, Geology, Geophysics & Drilling): Heavy red iron stained zones with small copper oxide dikes largest 4 ft. wide very high grade est. 4% numerous small copper oxide zones. Limited tonnage available. Cretaceous volcanics & sediments.

Knob Hill: Very small exposures of oxide copper.

Mine Workings: (Brief descritpion of methods used, map to be attached if available)

Open cut and small stope and small adit. Limited production likely
no more than +/- 100 tons of ore.

Production Data: (Past, present and possible future)

No facts. May have been one care +/- shipment. About 30 tons is stockpiled at the site.

Sampling and Analysis: (By whom--Results)

NONE

Mining Equipment on Property:

One churn drill, reportedly owned by O.L.

Hill, former lessee.

Mill Equipment on Property:

None.

Misc. Equipment on Property:

None.

Camp Facilities:

None

Ore Reserve Estimates:

Limited

Recommendations and Conclusions: The properties are very limited in area and are not contiguous. The iron staining and mineralization look interesting on the Horseshoe but wven if something economic were developed it would be necessary to negotiate with Kennecott who surround and two properties on all sides. One deep drill hole and two shallow ones would adequately test the property. Geology and geophysics should precede the drilling if done. This property would give Essex a toe hold in the district and some limited minor production could be realized and fed to Producer Minerals at San Juan. The asking price seems steep.

HAMMANAMA:

References: (Bibliography, Maps, Former Workers or Engineers)

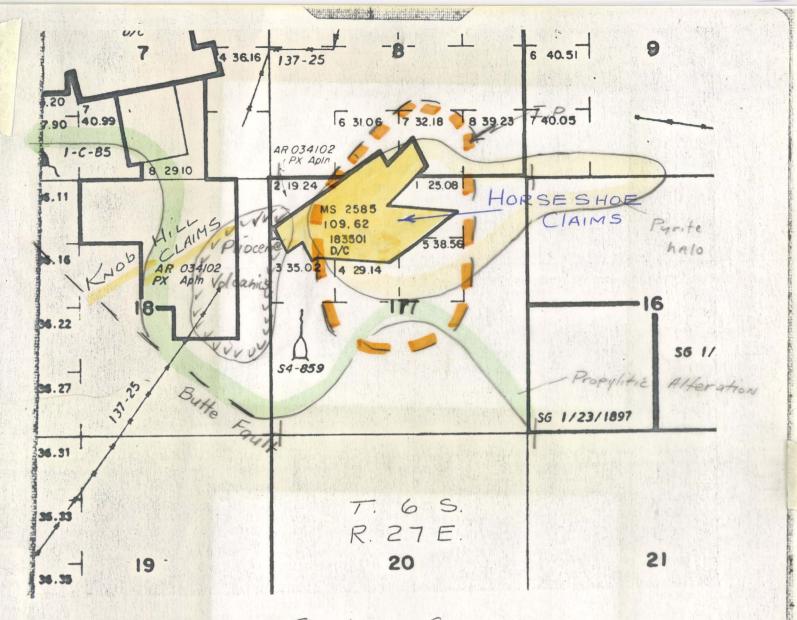
Primary library reference is: Safford Copper Deposit, Line Star Mining District, Graham County, Arizona by R. F. Robinson and Annan Cook 1966.

Individual references are Guy Anderson, Clyde Davis and Leslie West.

Asking price: Scruggs is asking \$400.00 per mo and 10% of net smelter returns. \$100,000 end price on Horseshoe.

KnobHill: \$500.00 per month and 5% of net smelter returns. End Price?

Claims \$27,000 put into property -- how?



GRAHAM COUNTY ARIZONA

PRELIMINARY EXAMINATION

HORSESHOE & KNOB HILL PROSPECTS

FOR

ESSEX INTERNATIONAL, INC. Natural Resources Office

Info. from Cook & RobINSON 1967

Propylitic Alteration

Ph pyrite halo
MINOR Cy Sulfides GEOEXPLORA

Moderate I.P. Anomaly

Phone: 602/623-0578

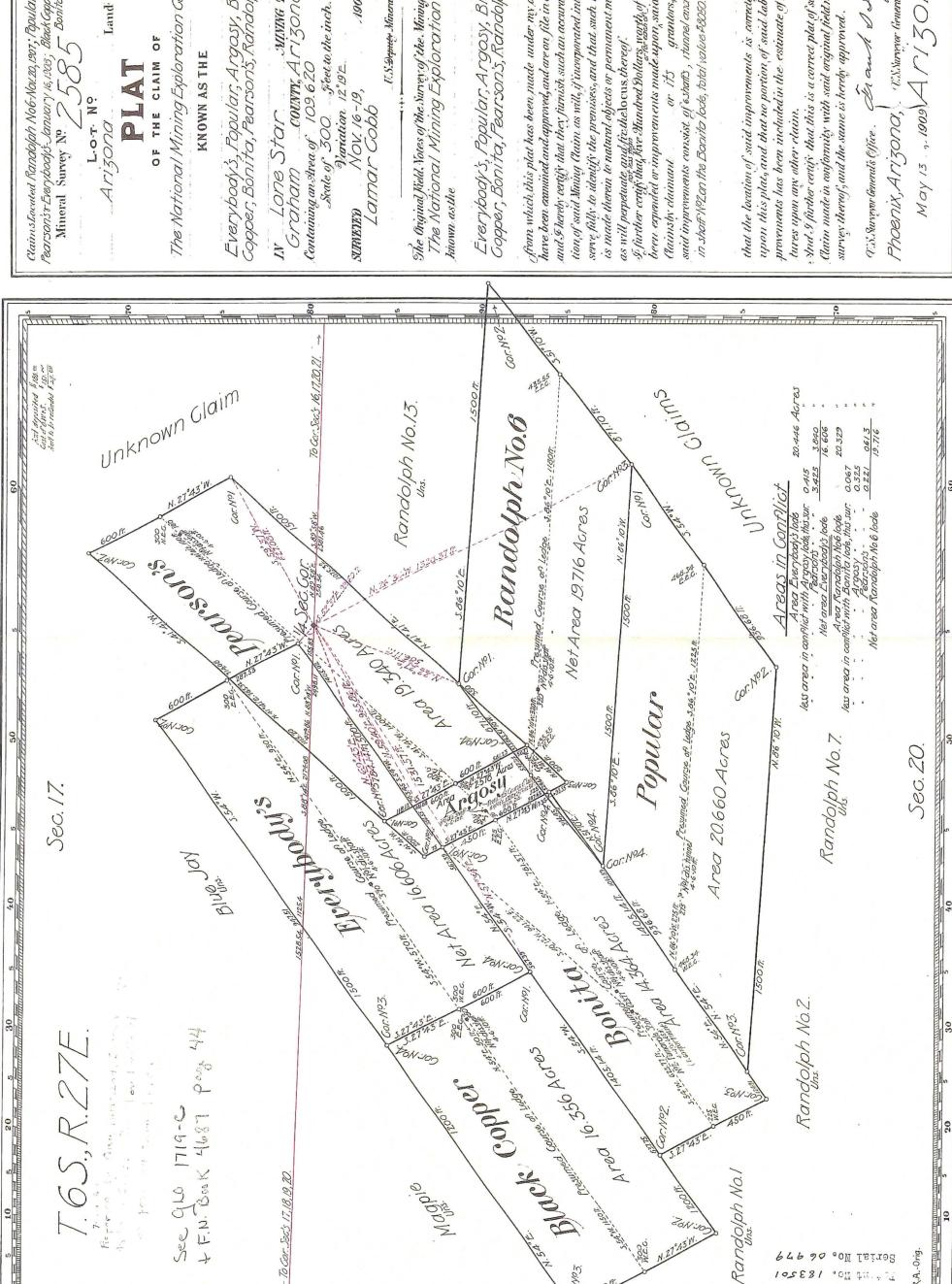
Cable: GEOEX, Tucson



Knob HILL WORKINGS 4-70



HORSESHOE WORKINGS FROM 600' Above terrain 4-70



Pearson's r-Everybody's January 16,1908; Black Capper-Aug.1,1907. Clains Lounted Randolph Nob-Nov. 20, 1907; Popular, Argosy, Mineral Survey No.

LOT. NO Arisona

Land District.

The National Mining Exploration Co. OF THE CLAIM OF

KNOWN AS THE

Everybody's, Popular, Argasy, Black Copper, Bonita, Pearson's, Randolph No. 6. COUNTY, A L'I SONG Lone Star Graham

KON 16-19, Lamar Cobb

B

U.S. Deputy Mineral Surveyor,

The Original Rield. Yotes of the Survey of the Mining Claim of The National Mining Exploration 60.

Everybody's, Popular, Argosy, Black Copper, Bonita, Pearson's, Randolph Mo6.

from which this plat has been made under my direction as will perpetuate and freshesocus, thereof. Linctier certif that five Hundred Bollars, worth of lubor has have been camined and approved, and are on file in this Office; tion of said Mining Plain as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments and I hereby certify that they furnish such an accurate descrip

said improvements consist of eshafts , Hunnel and Visinterest been expended or improvements made upon said Mining grantors, and that in shaff Willon the Bonita Tode, tatal value \$8050.00 or its Claimsby claimant

provements has been included in the estimate of expendithat the location of said improvements is correctly shown; And I further certify that this is a correct plat of said Mining. Claim made in conformity with said original field notes of the upon this plat, and that no portion of said labor or inc tures upon any other claim.

V.S.Surveyor General for survey thereof, and the same is hereby approved. Phoenix, Arrizona, P.S. Surveyor General's Office.

a v o

TO	Paul Eimon	LOCATION .	Tucson,	Arizona	C	
FROM	Grover Heinrichs	LOCATION .	11	11	P	
SUBJ	Horseshoe Claim Group	DATE _	October	18, 1972	10	Leo Smith

I had a chat with Ruskin Lines yesterday in Safford. He stated that he would be willing to sign up on the Horseshoe provided we amended the present form of the agreement as follows:

- 1) Instead of paying Guy Anderson to distribute to other partners, withhold 12½% and pay to Ruskin Lines. Ruskin Lines in turn will distribute the rightful portion to the Mt. Graham stake and retain his percent.
- 2) Furnish dual notification i.e. to Guy Anderson and to Ruskin Lines.
- 3) If an amendment to present agreement, Boyce Lines would sign on behalf of Mt. Graham stake and Guy for himself and his wife, etc.

EGH:td

Marth M.

4-18-70 Horse Shoe 7 claims \$400/ms read of Net Saeller \$100,000 end price Knob Hill 4 clairs 500/mo 5% Net Who has year \$27,000 put into property? Scruggs Take look at prop.

look at it. North STAR Wayne Burt of Magma Monday wife 27th as quest 23 10 27 the April 28 th Paul Allen / Friedran