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B. C Velasco
Box 750
Winkelman Ariz.
Phone 356-7764

April 29-1971

Essex
% Paul J. Eimon
1704 W. Grant Rd.
Tucson, Arizona

Dear Mr. Eimon,

Enclosed please find information you requested - I hope it will help to introduce our property to you and that you will be able to come and examine it some time soon.

Sincerely,
B. C. Velasco

COUNTY:	COUNTRY:	STATE:	NAME OF PROPERTY:
GILA	U.S.A.	ARIZONA	SAN BERNARDO JR. Good Hope, Lead Silver King, Pony Express-Virginia-Analas

DISTRICT OR AREA:	METALS:	ACCOUNT NUMBER:	NUMBER:
Banner	Base		

GENERAL DESCRIPTION: Property is located in the heart of Dripping Springs Mountain, between Christmas Mine Chilito and NE and north of 79 Mine

EXAMINED BY: Norman Banks
DATE: UofA 1969-1970
BRIEFED BY: B. C. Velasco
DATE: 4-21-71

STATUS:

Mostly unexplored

TYPE OF DEPOSIT: PORPHRY

GEOLOGY Limestone, quartzite resting on loccolithic mass of Diabase-rocks are broken-faulted and later intruded by dikes-sheets or diority porphry.

LOCATION: T-4-S-R-15-E
Sec. 15-16,-19-20,-17
ELEVATION: 2000' to 3800'
LAT: LONG:

ACCESS:

Good roads

DEVELOPMENT: One diamond rill hole - 1008.5'-1.6% copper in Good Hope on Keystone Fault-several hundred feet-tunnels and 300' shaft on San Bernardo group.

MINERALIZATION: Copper-silver-moly-some gold and lead occur on vertical contacts. Fissures veins outcrop, some specular hematite-copper sulfides and a variety-iron mangesian lime silicate minerals.

PROPERTY & OWNERSHIP:

NO: Velasco @ 3/4
10=San Bernardo=Mendoza @ 1/4
10=Good Hope - Velasco
14=Pony Express-Velasco-Westrope
14=Lead Silver King-Velasco-Wilson
30=Ayala-Velasco-Wilson
4=Virginia - Velasco

GEOPHYSICS:

I. P. Data - 4 anomalies indicated

AERIAL PHOTOGRAPHS:

N O N E

GEOCHEMISTRY:

TOPOGRAPHIC MAPS:

Ray Hayden Christmas Quadrangles

MAPS & REPORTS:
One report on area availabe; also some geophysical data and assorted maps.

MINERAL PROSPECT DEPOSIT DATA SHEET

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

BY:

DATE:

NAME OF PROPERTY: BERNARDO

NUMBER:

REFERENCES:

Dane Hintzman (1967 Operation for KCC)
Norman Banks - Government Geologist, U of A School of Mines

PRODUCTION & RESERVES

Some production from San Bernardo
Reserves unknown

SAMPLES:

Two weeks free time granted for sampling.

METALLURGY:

Similar to Ray Ore body

ENGINEERING:

One drill hole - good hope group

FACILITIES: Good roads-four miles to highway 177 and S.P.R.R.-3 miles to highway 77 in Dripping Springs Avlley-5 miles to A.S.A.R. Co., S. Milton

EXPLORATION POSSIBILITIES:

All claims available thru lease-purchase option agreement - Virgin ground.

ADDITIONAL INFORMATION OR SKETCH MAP:

County: Gila | U.S. | State: Ariz. | NAME: SAN Bernardo Jr. - Good Hope; Lead Silver King - Pony Express - Virginia - Ayalas -

DISTRICT OR AREA:	METALS:	ACCOUNT NUMBER:	NUMBER:
Banner	Base	—	(82?)

GENERAL DESCRIPTION: Property is located in the heart of Dripping Springs Mtn. between Christmas Mine Chilito & N.E. & north of 79 Mine.

EXAMINED BY: Norman Banks -
DATE: U. of A. - 1969-1970
BRIEFED BY: B. C. Velasco
DATE: 4-21-1971
STATUS: Mostly unexplored

TYPE OF DEPOSIT: Porphry

GEOLOGY Limestone, quartzite resting on loccolithic mass of Diabase - rocks are broken - faulted & later intruded by dikes - sheets or diorite porphry.

LOCATION: T-4-S-R-15-E. Sec. 15-16-19-20-17
ELEVATION: 2,000' to 3,800'
LAT: **LONG:**

ACCESS: good roads

DEVELOPMENT: One diamond drill hole - 1008.5' - 1.6% Copper in God Hope on Keystone Fault - several hunded ft - tunnels & 300' shaft on San Bernardo Group.

MINERALIZATION: Copper - silver - moly - some gold & lead occur on vertical contacts. Fissures - veins outcrop, some specular hematite - copper sulfides & a varilty - iron magnesian lime silicate minerals

PROPERTY & OWNERSHIP:
NO!
10 - San Bernardo - Velasco & 3/4 mendoza 1/4
10 - Good Hope - Velasco
14 - Pony Express - Velasco - Westrope
14 - Lead Silver King - Velasco - Wilson
30 - Ayala - Velasco - Wilson
4 - Virginia - Velasco

GEOPHYSICS: I.P. Data - 4 anomalies indicated

AERIAL PHOTOGRAPHS: None

GEOCHEMISTRY:

TOPOGRAPHIC MAPS: Ray - Hayden Christmas Quadrangles

MAPS & REPORTS: One report on area available also some geophysical data & assorted maps -

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PRODUCTION & RESERVES

Some production from San Bernardo - Reserves unknown

SAMPLES: Two weeks free time granted for sampling

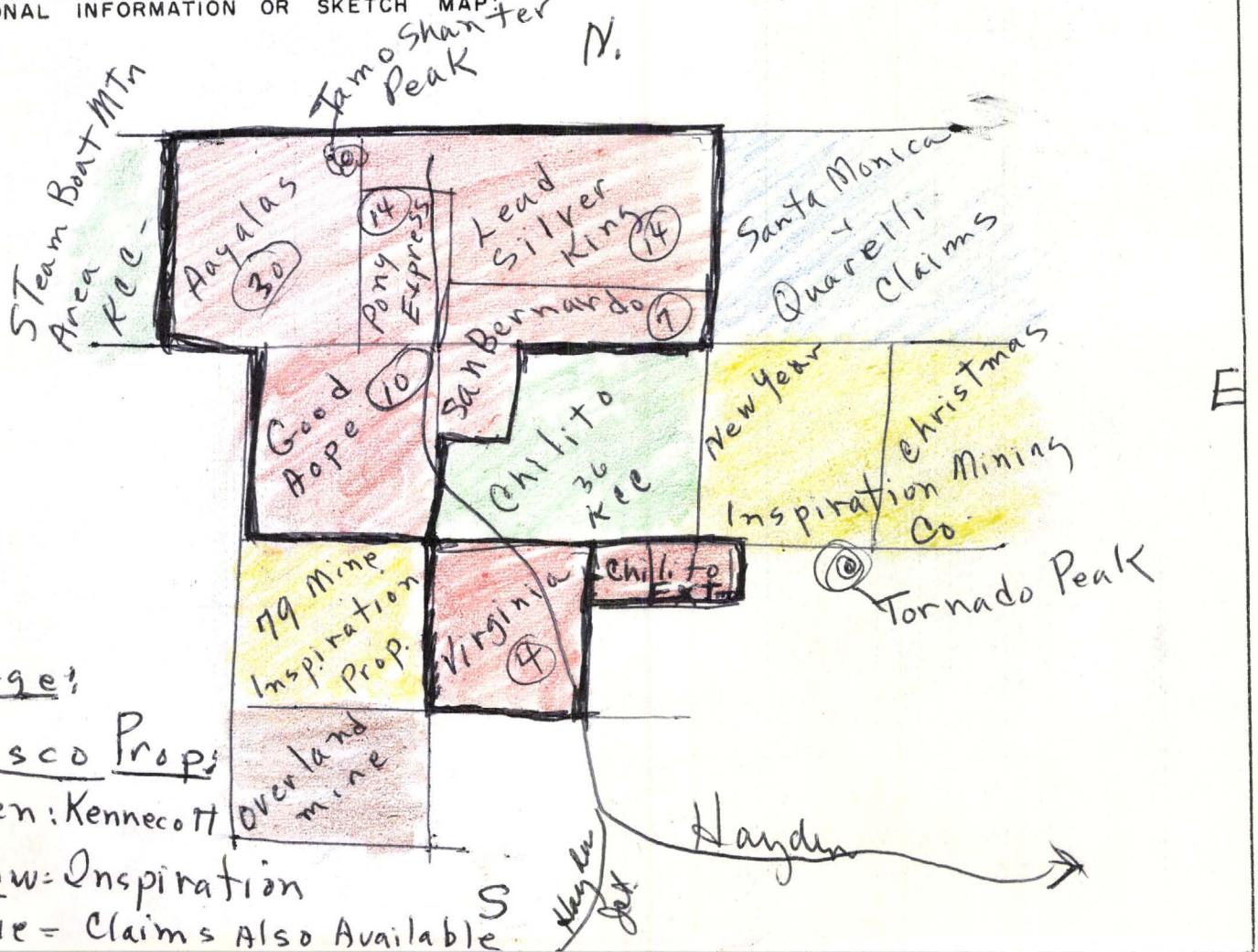
METALLURGY: Similar to Kay Ore body.

ENGINEERING: One drill hole - Good Hope Group

FACILITIES: Good roads - four miles to Highway 177 - 4 S. P.R.R. - 3 mi. to Highway 77 in Dripping Springs Valley - 5 mi to ASARCO Smelter

EXPLORATION POSSIBILITIES: all claims available thru lease-purchase option agreement - Virgin ground.

ADDITIONAL INFORMATION OR SKETCH MAP:



COUNTY:	COUNTRY:	STATE:	NAME OF PROPERTY: SAN BERNARDO JR.
GILA	U.S.A.	ARIZONA	Good Hope, Lead Silver King, Pony Express-Virginia-Analas

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REFERENCES:

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METALLURGY:	**ENGINEERING:**
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ADDITIONAL INFORMATION OR SKETCH MAP:

2 June 1971

Mr. B. C. Velasco
Box 750
Winkelman, Arizona

Dear Mr. Velasco:

Thank you very much for the information you sent us on your properties in the Banner Mining District.

The information you supplied looks quite interesting, but unfortunately, we are quite busy at the present time. However, when we have a man available to look at your properties, we will be sure to contact you.

Very truly yours,

ESSEX INTERNATIONAL, INC.

E. Grover Heinrichs
Asst. Manager of Exploration

EGH:jbg