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## REPORT ON PROPERTY SUBMITTAL

Date February 2, 1970

Submitted by: Clyde Davis, Dir.  
Mineral Development of B.Y.U.

Compiled: E.G.H. all  
information from B.Y.U.

Name of Property E1s - Beth (1) State Lease (2)

Location (1) Se 4, Sec. 3 (2) NW4, Sec. 2 T 4 S, R.29 E.

Mining District Morenci Dist.

County, State Greenlee County, Arizona

Map & Aerial Photo Ref. Clifton Quad U.S.G.S. Topo

Extent of Property 5 fractional lode mining claims - 48 acres

Ownership (name & address) B.Y.U. Leased or Optioned to: Unknown

### Facilities

- |  |  |
|--|--|
| (a) <u>Accessibilities</u> (Roads, trails, etc)          | Unimproved roads & trails                                  |
| (b) <u>Air Fields</u> - Safford                          | (f) <u>Water</u> - Can be developed                        |
| (c) <u>Power</u> - one mile                              | (g) <u>Labor</u> - Skilled & semi-skilled<br>available     |
| (d) <u>Telephone</u> - one mile                          | (h) <u>Climate</u> - Mild                                  |
| (e) <u>Housing</u> - available at Clifton<br>and Morenci | (i) <u>Supply Source</u> - Clifton & Morenci<br>and Tucson |
|  | (j) <u>Miscellaneous</u> -                                 |

Type of Deposits: (Describe briefly under following headings; structure, Lithology, Mineralogy, Stratigraphic conditions, Physiographic conditions, Reserves, Possible Extensions, Geology, Geophysics & Drilling):

Precambrian meta-sediments quartzite and granites - highly fractural mineralized zones and breccia pipes.

Mine Workings (Brief description of methods used, map to be attached if available).

Many small workings

Production data (Past, present and possible future)

None known

Sampling and Analysis (By whom-Results)

No information

Recommendations and Conclusions

Mining Equipment on Property

Would be worthwhile to continue to develop property not contiguous and more space needed to develop any ore found at depth.

Future development would be contingent on a joint venture with other land owners in area such as the Mining Co. and Western Copper or Phelps Co.

Mill Equipment on Property

Misc. Equipment on Property

References (Bibliography, Maps, Former Workers or Engineers)

Richard R. Kennedy report N-8787  
Title & Hicks  
Geology of the Property  
copper deposits  
North America (1955)

Camp Facilities

None

Ore Reserve Estimates

Little meaning at this time until some drilling is done

Recommendations and Conclusions

Would be worthwhile to continue to gather information . . .  
Property not contiguous and more space needed to develop  
any ore found at depth.

Future development would be contingent on a joint venture  
with other land owners in area such as Banner Mining Co.  
and Western Copper or Phelps Dodge.

Mill Equipment on Property

References (Bibliography, Maps, Former Workers or Engineers)

Richard R. Kennedy report 4/8/67

Title & Hicks

None

Geology of the Porphyry  
copper deposits Southwestern  
North America (1966)

Little meaning at this time  
until some drilling is done

One Reserve Estimate

File.  
#

August 10, 1972

Mr. John O'Neal, General Manager  
Morenci Operations  
Phelps Dodge Corporation  
Morenci, Arizona

Dear Mr. O'Neal:

Per our phone conversation of August 9 I am enclosing a sketch map and aerial photo of our proposed access route to the BYU-Els-Beth Claims.

As you know, Essex has a lease on the property and it is necessary to gain access to conduct our yearly assessment work.

The best route from all aspects, in our opinion, is labeled Rt. 1. An alternate though more hazardous route is shown as Rt. 2.

We will be most anxious to discuss with you or any of your personnel other suggestions concerning access.

I plan to be in Safford Monday or Tuesday of next week and I will give you a phone call at that time to discuss specifics.

Very truly yours,



E. Grover Heinrichs  
Assistant Manager Exploration

EGH:d  
enclosures

cc: P.I. Eimon

May 19, 1971

Mrs. Elisabeth Tea  
Greenlee County Recorder  
Clifton, Arizona

Dear Madam,

We would like machine copies of the following unpatented mining claims of record at Greenlee County Court House:

Els-Beth 1 thru 6  
Located May 1, 1955 (approx.) in the Greenlee  
Gold Mtn. District. by J.E. Busch, David Jones,  
Guy Anderson and H. Earl Rogge, Sr.

For credit purposes you may check with Max Rapiet in the court house who knows me and is familiar with Essex. We will pay you promptly upon receipt of your bill.

Very truly yours,

E. Grover Heinrichs  
Asst. Manager of Exploration

ESSEX INTERNATIONAL, INC.

EGH:td

F  
/

May 12, 1971

Mr. Charles E. Jones  
111 West Monroe Street  
Phoenix, Arizona

Re: Essex-Morenci Project  
Elsbeth 1 through 5  
Unpatented Mining Claims

Dear Bud:

As you know, Essex plans to apply for a mineral survey order on behalf of the owners, on the Elsbeth 1 through 5.

To expedite these matters and pursuant to Article 16 of the "Mineral Lease," we should have the approval, acknowledged in writing by the "Owners' Committee" on the following:

- (1) The claim boundary as shown (solid green) on the enclosed sketch is the accepted boundary and was compiled from maps obtained from Guy Anderson, Clyde Davis, and Banner Mining Co., and is subject to verification of the final field survey.
- (2) Harvey Smith (Registered Mineral Land Surveyor) has been suggested, if available, to conduct the surveys. Mr. Smith has surveyed for P.D. and Banner Mining Co. and is familiar with the area.

To aid you in contacting other concerned parties, I have included three extra copies of the claim maps. Leo Smith, of Verity & Smith, informs me he has been in contact with you concerning this matter and suggests that Guy Anderson and Alf Claridge should be kept advised. By copy of this letter, in addition to Mr. Anderson and Mr. Claridge, I am also advising the other members of the "Owners' Committee" and Clyde Davis.

Mr. Charles E. Jones  
Phoenix, Arizona

May 12, 1971

-2-

Timing is important, so anything you can do to expedite matters will be most appreciated.

Very truly yours,

ESSEX INTERNATIONAL, INC.



E. Grover Heinrichs  
Asst. Manager of Exploration

EGH:td

cc: Leo Smith (no map)  
Guy Anderson (map enclosed)  
Alf Claridge (map enclosed)  
Clyde Davis (map enclosed)  
Howard Hunter (no map)  
47 E. South Temple St.  
Salt Lake City, Utah  
John Anderson (no map)  
1904 Austin Court  
Claremont, Calif.  
H. Lanier ✓

May 11, 1971

Mr. Guy Anderson  
Safford,  
Arizona

Re: Essex-Morenci Project  
Elsbeth Claim Group

Dear Guy,

As you know, we plan to patent Elsbeth 1 through 5.

To expedite matters, we would like you to send us machine copies of the original and any amended notices on the Elsbeth 1 through 5.

Very truly yours,

E. Grover Heinrichs  
Asst. Manager of Exploration

ESSEX INTERNATIONAL, INC.

EGH:td