FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

May 17, 1951

Mr. John El Koury
90 West Street
New York 6, New York

Dear Sir:

Your letter of May 3, 1951, addressed to Acting Chief of the Copper Branch, Defense Minerals Administration, has been referred to this office for reply, and by this time you should have received our letter of May 10, 1951, which points out the inability of the United States Government, at the present time, to provide the type of assistance that you require.

Very truly yours,

Thomas C. Baker

T. C. Baker, Chief
Foreign Division

TCBaker:gad

Copy to: Mr. Strobel
Mr. Pehrson
Mr. Johnston, Room 4211, G.S.Bldg.
Admin. Reading File

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

May 10, 1951

Mr. John El Koury
90 West Street
New York 6, New York

Subject: DMA-232 X
Re: Exploration Loan
San Miguel and Isabel
Mines (Cuba)

My dear Mr. El Koury:

Receipt is acknowledged of your application and attachments of May 3, 1951 for a Government loan under the Defense Production Act of 1950.

The application was assigned Docket Number 232 X and referred to Mr. Merrill, on May 8, 1951.

In any future correspondence relating to your application, kindly refer to DMA-232 X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:aee
cc: Mr. Strobel-2
Files
Mr. Merrill
Mr. Lyon

Dmr 232

856

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

May 10, 1951

Mr. John El Koury
90 West Street
New York 6, New York

Dear Sir:

Mr. J. K. Richardson, previous Chief of the Copper Branch of Defense Minerals Administration, seems to have summed up the position of this Administration in his letters of January 11, and 22, 1951, on the San Miguel and Isabel copper, Oriente Province, Cuba, DMA 232.

The United States Government has made no provision for the development of foreign mineral deposits other than in E.C.A. countries and, consequently, any funds needed for such prospecting and development would have to be provided by private capital.

In regard to the incentives for mineral exploration, we hand you herewith a copy of press release dated April 11, 1951, together with a copy of "MO-5", which is to assist prospectors and mine operators in financing the cost of searching for new deposits of those ores that are vitally needed in the defense effort, and which contains pertinent information relative to the Government's mineral exploration program.

This "grubstaking-plan" as it has been termed by the press is limited entirely to domestic production.

Very truly yours,

Thomas C. Baker

T. C. Baker, Chief
Foreign Division

Enclosure
TCBaker:gad

Copy to: Mr. Strobel
Mr. Pehrson
Mr. Johnston (Room 4211, G.S.Bldg.)
Admin. Reading File

Binder 232

856

Ima - 232X
~~LANDON F. STACKPOLE~~
~~Mr. Arnold~~
Mr. Baker

John El Koury
90 West Street
New York 6, New York

May 3 1951

Platinum-Cuba

Mr. J.B. Gowen, Acting Chief Copper Branch, D.M.A.
United States Department of The Interior
Defense Minerals Administration
Washington 25, D.C.

Dear Sir:

Enclosed herewith are my 4 MF-103 applications for aid for a exploration project and you will note my applications are for Platinum. I would deeply appreciate your cooperation in forwarding these applications to the department that handles the matter for this project in Cuba, if you do not handle this yourself.

I would like to explain this change to you because of my letter to you of April 19th 1951 and your kindness in sending me the applications for Copper of which I had asked for. I was awaiting an answer of my letter of April 12th 1951 addressed to Mr. J.K. Richardson, Chief Copper Branch. Attached is a copy of my letter to him. I would deeply appreciate your cooperation in this matter. If I have to file the MF-103 application for exploration for Copper in this case I would appreciate your sending me more copies of MF-103 so that I may fill them out and send them to you or your judgement on this matter.

My mining properties are in Cuba as you will note and I understand that the office of International Trade handles this matter.

Thank you very much for your assistance.

Very truly yours,
John El Koury
John El Koury

BUREAU OF MINES
WASHINGTON, D. C

MAY 7 10 42 AM '51

RECEIVED

MAY 8 1951

Metal Economics Division

LANDON F. STROBEL

ans. 5-10-51

John El Koury
90 West Street
New York 6,New York

April 12 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 13 1951
LANDON F. STROBEL
Executive Secretary

Mr. J.K.Richardson,Chief
Copper Branch
United States Department of The Interior
Defense Minerals Administration
Washington 25,D.C.

Dear Sir: Reference: Docket No. DMA-232

I would appreciate to find out from you my position pertaining to my application for a loan sent December 18th 1950 and additional information sent January 16th 1951 to you,reference:docket no.DMA-232 in reference to the latest DMA ruling stated by Mr. James Boyd,Defense Minerals Administrator,April 10 1951 about the incentives for mineral exploration and also to search for new ores.

I would appreciate your fullest cooperation and aid in helping me in this matter.

Thank you.

Very truly yours,
John El Koury
John El Koury

JEK:jk

BUREAU OF MINES
WASHINGTON, D. C.

APR 13 12 22 PM '51

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

January 27, 1951

Mr. John El Koury
90 West Street
New York 6, New York

Dear Mr. El Koury:

You have unquestionably received by this time my letter of January 11 wherein I have pointed out that we have no exploration program developed for foreign problems. I have indicated therein the necessity for your furnishing sufficient information so as to perhaps qualify this problem under the concepts of our development program. It is thought that the enclosed Press Release may be of help to you in further determining the assistance that we may be in a position to give.

Very truly yours,

J. K. Richardson
Chief, Copper Branch

Enclosure

CC - L. F. Strobel - 4623
Copper Commodity Committee
C. H. Johnson - 3425
Files

JKRichardson:epg

John El Koury
90 West Street
New York 6,New York

January 16, 1951

Mr. J.K. Richardson,Chief
Copper Branch
United States Department of The Interior
Defense Minerals Administration
Washington 25,D.C.

Dear Sir: Reference: Docket No. DMA-232

I am sending you a copy of my letter of October 23,1950, addressed to Minerals and Energy Administration, Department of The Interior, Washington 25, D.C., Attn: Sumner M. Anderson,Chief, Latin American Division, Foreign Minerals Region; which reviews briefly what we know about my Copper property in Oriente, Cuba. As is stated therein, there are numerous indications from old surface and tunnel workings as well as from more recently stripped veins that the mineralization is significant, and that ore bodies of considerable size do exist. However it is equally evident to me that a thorough geological exploration program is necessary and further that tonnage should be proved prior to actual development work. For that reason I have applied for the loan.

Sincerely yours,

John El Koury

John El Koury

JEK:jk
Encl:

BUREAU OF MINES
WASHINGTON, D. C.

JAN 17 2 39 PM '51

(Copy)

23 October 1950

Mineral and Energy Administration
Department of the Interior
Washington, 25, D.C.

Attn: Sumner M. Anderson
Latin American Division
Foreign Minerals Region

Dear Sir:

In reply to your letter of October 12, 1950, I am forwarding for your consideration the information at my disposal on the two mineral concessions held by me in Cuba.

I. The San Miguel mineral concession is situated approximately 8 kilometers south of the village of Los Minas, District of Bueycito, province of Oriente, Cuba. It comprises an area of 18,000,000 square meters. The concession may be approached by road from Bayamo, south of Los Minas and by dry weather road and trail from Los Minas to the property. The property itself is unequally bisected by a deep valley from north to south through which the Buey River and its lateral drainage flows. There are no utilities in the area, but adequate water for mining and milling purposes is avavailable in some of the tributaries as well as in the main river itself. (Plan of area enclosed)

Geological Setting

The property is situated on the north flank of the Sierra Maestra Mountains. This mountain range is composed of a complex of igneous and sedimentary rocks of late cretaceous or early Tertiary age. The most significant geological formations of the area are

the following:

(1) The Cobre Series

These consist of well stratified pyroclastic rocks, lava flows and marine sediments estimated to be 14,625 feet to as much as 20,000 feet in thickness.

(2) Batholithic Intrusives

These are intrusive igneous rocks (granodiorites) which cut the Cobre Series south of the area and which appear to be responsible for at least part of the mineralization.

(3) Basalt Intrusives

Thought to be younger than the granodiorites also cutting the Cobre Series and may possibly be responsible for the Copper mineralization.

This area was mined first by the Spaniards in the decade of 1780 to 1790 and later by French interests in the latter part of the 19th century. Other mining activity may have been carried on for the historical development of the various tunnels, pits and excavations are not historically recorded. The ore was mined and shipped by mule pack over mountainous terrain and refined and smelted in Europe.

Evidence of mineralization is clearly shown in the old mining operations as well as in the bare rock slopes in several places throughout the area; this has been verified by Professor Helgi Johnson of Rutgers University, New Brunswick, New Jersey who

briefly examined the area in August of 1949. His opinion is that further exploration is definitely warranted.

The mineralization consists of a mixture of copper in the form of both secondary and primary ore minerals, and at least one sample has shown values for zinc. The following assays based on spot sampling does not purport to be more than an indication of ore tenures. The assays were made by Ledoux, New York and are reproduced below:

	Copper	Zinc
Vein #1	1.48%	
Vein #2	12.87%	
Vein #3	2.78%	
Vein #4	1.76%	14.00%
Vein #5	3.79%	
Vein #6	8.39%	

Besides this, gold values have been discovered within at least one other vein.

II. The Isabella Property is located in the District of Bueycito also in the province of Oriente, Cuba. It is a small area comprising 138 acres, being approximately 380 meters wide by 700 meters long. Very little is known about this prospect except that an excavation has disclosed the presence of a mineralized vein and a sample from the excavation shows that it contains 1.520 troy ounces of platinum. The sampling must obviously have been a spot sample rather than an average sample. The plan of the Isabella is enclosed with this correspondence and was made by a survey officer of the Cuban Survey in 1937.

In acquiring financial interests in these properties, I have expended sums of money up to the limit of my capacity and, therefore, cannot proceed without assistance to explore the areas according to modern methods. It is my understanding that the first step necessary is to have an adequate geological examintation made and upon its completion, and if warranted, to do a moderate amount of x-ray diamond drilling. This initial stage of the exploration and development program could scarcely be accomplished for less than $200,000.

In view of the fact that the Defense Production Act of 1950 has now become law, known as Public Law 774, and further that this law exists today in order to further exploration for strategic and critical metals and minerals, I am applying for a loan in the amount of $200,00 to be used for the exploration of the two properties described above.

Should you require a detailed, planned program of the expenditure of this money, I shall be glad to furnish such information in the near future.

Yours truly,

Encl.

FILE COPY
SURNAME:

Johnson
Collins
Richardson

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

January 11, 1951

Reference: Docket No. DMA-232

Mr. John El Koury
90 West Street
New York 6, New York

Dear Mr. El Koury:

This is to acknowledge receipt of a loan application made by you for $200,000 to explore certain properties in Oriente, Cuba, for copper. The application has been assigned the above docket number and referred to the Copper Branch for consideration.

We have reviewed the information submitted and find that it presents no evidence of the existence of copper orebodies or significant mineralization. We know of no way at this time in which the Defense Minerals Administration, under the terms of the Defense Production Act or otherwise, can assist in a foreign prospecting project. If, on the other hand, there is clear evidence of the existence on your properties of substantial deposits of copper ore, such as would justify a development and production project, we should be glad to have you submit it for consideration, with a view to obtaining whatever assistance this Government can give. By "clear evidence," I mean reports of mining geologists and engineers, production records, and assay maps, such as are ordinarily required when financial assistance is sought in mine development projects.

Very truly yours,

J. K. Richardson, Chief
Copper Branch

CHJohnson:ht

Copy to: Mr. Strobel
Copper Commodity Committee
Files

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. Dma-232X

Date received 5/7/51

Participation

John El Koury
90 West Street
New York 6, New York

Name and address of applicant

Date May 3 1951

FILL IN THIS BLOCK

Date of application May 3 1951

Estimated cost $20,000.00

Mineral or metal Platinum

Percentage of Government participation 90%

Location of mine Located in the Barrio de los Horneros, district of Bayamos Municipality Oriente Province, Cuba

Date of filing MF-100 did not file

DMA Docket Number, if available Dma-232X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

    NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any.
*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.
*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.
*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.
15. State in detail how the ore could be shipped and how and where milled.
*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.
19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?
21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.
22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.
24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

John El Kourry
(Name of company)

By John El Kourry
(Signature of authorized official)

May 3 1951
(Date)

Owner
(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

John El Khoury
90 West street
New York 6, New York

1 - Individual
2 - None
3 - None
4 - I have had experience in prospecting for three years and I have knowledge of ore formation and of ores of tracing,stripping, trenching,crosscutting and for laying open a vein for geological examination. My business experience is I am president of three corporations and I have knowledge of machinery and other equipment. The person who will manage the entire project will be Professor Helgi Johnson,Dean of Geology,Rutgers University,New Brunswick, N.J.
5 - I am the sole owner free and clear of this mining property which I bought in 1948.
6 - There are absolutely no liens,claims,or encumbrances against this property.
7 - None
8 - The assets are $5,000.00 which is the entire mining property,there are no liability. No profit and loss statement.
9 - I am prepared to invest $2,000.00 in this proposed project. It is sufficient to pay my part of the cost of this project in accordance with the regulation of Government participation(section 9 of Mineral Order)
10- (a) There are no real property or mine or operating properties that is involved in this exploration project.
(b) The legal description is: Reference point a big stone marked with three red crosses which is in the middle of the Bayamo river in it's headsprings south of a great cliff of igneous rock about 11 meters from an excavation existent at the base of the cliff,from the big stone south 400 meters then east 350 meters to north 800 meters to the west 700 meters to the south 800 meters to the east 350 meters. attached is a government survey map of the mining property.
Note: the locations are the same.
11- The present name is Isabel,there were no former names.
12- The Isabel mining property is situated approximately 15 miles southwest of the town of Guisa in the municipality of Bayamo,Oriente Province,Cuba. It comprises an area of 560,000 square meters,the mining property is approached by road from Bayamo approximately 10 miles going south west to Guisa,then by dirt road to the mining property. The main railroad system runs through Bayamo and connects to any port in Cuba,there is also an airport at Bayamo.
13- Source of water supply is the Bayamo river and it has an abundance of water all year round,enough to supply water for the greatest amounts of tonnage of ore per day. The power to be used will be portable gasoline driven electric generators. The 8 horsepower type.
14- None
15- The ore can be shipped by truck to Bayamo then by railroad to Santiago de Cuba loose in ore cars or be bagged in 200 lb. bags.The ore would be milled at the mine.
16- (a) This property was explored by the Spainards in the early days of the discovery of Cuba who were exploring for silver and after finding this section of rock formation dug for silver and discovered Platinum but to them it was dull in color and not as bright as silver and unkown to them as Platinum a more precious metal left that section as history told. It was unknown up untill the present day and in 1937 was denounced by a miner whose name was Majid Cobty. I bought the mine from him in 1948 complete.
(b Unkown by me.

John El Koury
90 West Street
New York 6,New York

16- (c) Sample ores were taken from a mineralized vein in the excavation and as you will note in the attached assay report it contains 1.520 troy ounces of Platinum(in Spanish it's Platino) you will also note that the assay was made by the technical office of geology mines & metalurgy,Antonio Calvache D. Engineer of Mines and states that it is definetly warranted to explore for further Platinum.

17- (a) Not in production
(1) None
(2) None
(3) None

18- Unknown
(a) Unable to answer
(b) Unable to answer
(c) Unable to answer

19- I am a native born American citizen,the property is controlled only by me.

20- The exploration will be conducted for Platinum and its associated group minerals. The type of deposits we will explore for will be alluvial deposits.

21- The proposed work to be done is to uncover all deposits strip clean and prepare for a geological examination by my geologist. The time to fully complete this work should not take longer than 3 months.

22- The geological basis of this project are the igneous and serpentine rock formations in this mining property which are the principal source of platinum.

23-

(a) 10 laborers $35.00 a day each,40 hour week,12 weeks	$5,000.00
1 dynamiter @$10.00 a day,10 days	100.00
(b) 2 supervisors @$125.00 week each,12 weeks	3,000.00
1 geologist, 1½ months	4,500.00
(c) none	
(d) Cost of additional buildings etc.	1,000.00
(e) Electric generators,gasoline water pump machines, portable gasoline jack hammer machine with jack hammers, picks and shovels	4,000.00
(f) Rental of horses and mules	200.00
(g) None	
(h) Materials and supplies,lumber,gasoline and oil and food supply	1,000.00
(i) There is no cost for power water or other utilities. The travel expenses for all personal geologist and 1 supervisor from the United States labor-1 supervisor and labor live near mining property in Cuba also for dynamite	2,000.00
Insurance for above personal	300.00
Incidentals etc.	900.00
Total -	$20,000.00

24- If prospect approved I would start June 1st,travel to the mining xxxx property arrive and start work in 2 weeks,start xxxxxxx stripping cleaning mineralized vein to it's termination for geological examination by my geologist,then check for other mineralized ores clean strip etc. to prepare all mineralized areas for geological examinations with the tools and equipment and dynamiting. Buildings can be complete in 2 weeks after my arrival at mining property.

John El Tourz
90 West Street
New York 6,New York

24- (continued) Portable generators,water pumps & jack hammers will be at mining property 1½ to 2 weeks after June 1st. Geologist will arrive when 1st mineralized section is complete and ready for examination and after termination of examination will examine other mineralized areas which would be ready for him before he completes examination of first one. In three weeks time the first mineralized area will be examined the time involved would be one or two weeks depending on size,length and depth, this overall time for this work starting from June 1st would be 1½ months,then 1 to 2 weeks to examine other mineralized areas geologically,then the other areas the remainder of the time. The entire work and geological examination would be finished in approximately 3 months. I will have 2 operations going on untill full manpower is needed for a certain job. As one crew is cleaning,stripping one crew is working with the geologist. The money to be spent would be the approximate amount of $25,000.00.

Laboratorio de Análisis Químico
— Y —
Ensayos Industriales
RAFAEL FITERRE R.
Ing. y Dr. en Ciencias.

SAN JOSE 198. ALTOS
TELEF. U-1957
HABANA

Oficina Técnica
— DE —
Geología, Minas, Metalurgia
ANTONIO CALVACHE D.
Ing. de Minas.

Junio 26-1957 Analisis # 27421-31 .-

ANALISIS DE MINERALES.-

INTERESADO.- Sr. Majid Cobty.

MUESTRAS.- Traidas al laboratorio por el Interesado.

OBJETO /.- Determinaciones de Plata y Oro.

R E S U L T A D O .

Marca de la Muestra	Resultados en Onz. troy por tton
Cuarcita 133	0,020
Pizarra 33	0,008
0.1	0,040
0.3	1,520 (1) (X)
No.1-0.2	Trazas
No.2-0.2	0,010
No.3-0.2	0,140
No.4-0.2	Trazas
No.5-0.2	0,015
No.6-0.2	No tiene.

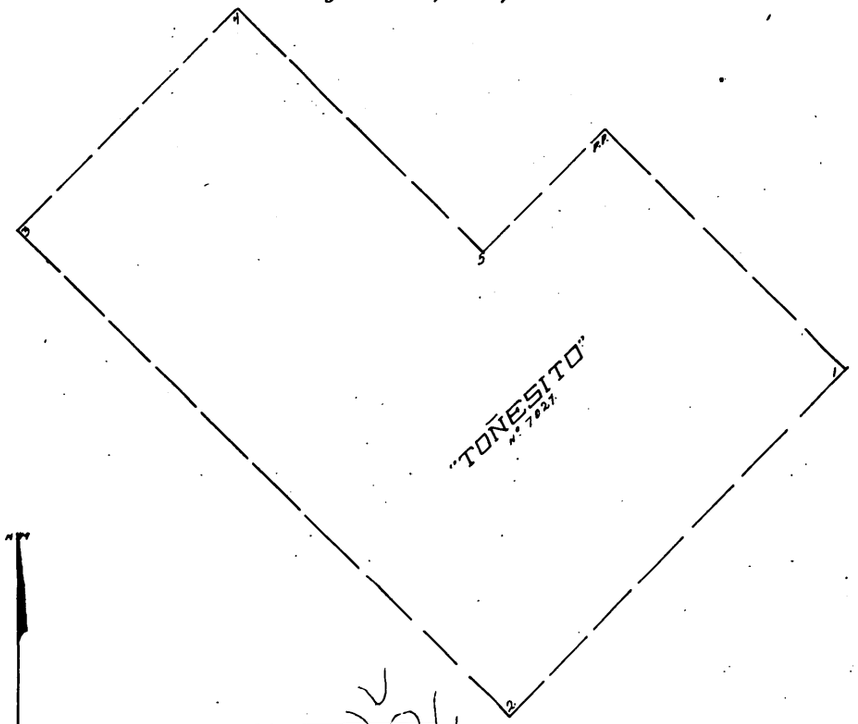
En todas las anteriores muestras se investigo plata (Ag) siendo el resultado NEGATIVO.- No tienen PLATA.

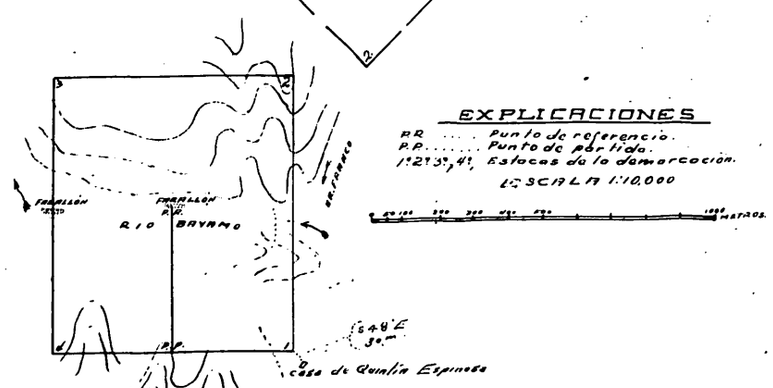
(1).- En esta muestra consideramos debe investigarse platino.

Por el Laboratorio

JEFATURA DE MINAS DEL DISTRITO DE ORIENTE

PLANO de demarcación de la mina de *cobre y otros metales* titulada *"ISABEL"* cuyo expediente tiene el número *7933* registrada por *Majid Cobty Zaydán*





EXPLICACIONES

P.P. ..... Punto de referencia.
P.P. ..... Punto de partida.
1º 2º 3º, 4º, Estacas de la demarcación.

ESCALA 1:10.000

Santiago de Cuba, *18* de *Agosto* de 1938

CONFORME:
El Ingeniero Jefe del Distrito
E. Schmunis

El Ayudante Facultativo
Luis Fonedoff

EXPLICACION del plano de *cincuenta y seis hectáreas é* *pertenencias para la mina de* *cobre y otros metales* *nombrada* *"ISABEL"* *cuyo expediente tiene el número* *siete mil novecientos treinta y tres* *situada en* *barrio de los Horneros* *término municipal de* *Bayamo* *provincia de* *Oriente* *demarcada por orden del Sr. Gobernador Provincial fecha* *veinte de Octubre de 1937* *por el Ingeniero que suscribe.*

VISUALES DE REFERENCIA A PUNTOS FIJOS

DESDE	Rumbos	Longitud en Metros

LINEAS DE LA DEMARCACION

DESDE	BRUJULA RUMBOS	LONGITUD EN METROS	METROS CUADRADOS	SITIOS DE LOS MOJONES	MINAS O TERRENOS COLINDANTES
P.P. ó P.P.	Sur	400.		El punto de partida fué situado en terrenos de Enrique Guerra. La primera estaca, en terrenos de Otilio Espinosa. La segunda en terrenos de Ramírez. La tercera, en los mismos terrenos de Ramírez y la cuarta en los de Enrique Guerra.	
P.P. ó 1º	Este	350.			
1º ó 2º	Norte	800.			
2º ó 3º	Oeste	700.			
3º ó 4º	Sur	800.			
4º ó P.P.	E 3/c	350.			

5.000.000

Observaciones Facultativas

El limbo de la brújula que se ha empleado en esta operación está dividido en cuadrantes de noventa grados partiendo del Norte y del Sur.

El punto de referencia es una piedra grande marcada con tres cruces rojas que se encuentra en el centro del cauce del río Bayamo en sus cabezados, al Sur de un gran farallón de roca ígnea distante 11 mts. de una pequeña excavación que existe en la base de dicho farallón. Los rumbos empleados son magnéticos, y la declinación de la aguja de veinte minutos al Este.