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-2059

Date received 9-10-51

Participation

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.
SEP 10 2 1 PM

Tungsten Activities Tru st
427 Cooper Building
Danver 2 Colorado

Name and address of applicant

Date June 6th 1951

FILL IN THIS BLOCK

Date of application June 6th 1951

Estimated cost $12,000.00

Mineral or metal Tungsten

Percentage of Government participation 75

Location of mine Boulder Colo.

Sugar Loaf Mining Dist,

Date of filing MF-100

DMA Docket Number, if available 2059

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? Pure Trust
*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? Lessee
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.

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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.

Sunnston activities Inst
(Name of company)

By A. D. Paulson
(Signature of authorized official)

June 6th 1961
(Date)

Acting secy.
(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

Tungsten Activities Trust.

Providing the additional information on #23

#23	a-(3 miners		
	b (1 superintendent	$6500.00	
	b- Repair to buildings and Facilities	300.00	
	d- additional buildings " "	1000.00	
	e- cost of equipment not already owned	750.00	
	f- cost of rented equipment	1500.00	
	g- rental value of own equipment	300.00	
	h- cost of materials and supplies	1200.00	
	i-cost of power water and utilities	450.00	
		12000.00	
	Estimated cost	$12000.00	$12000.00

1. Pure Trust Organization.

2.

3. Dr. E. R. Mayland, Hutchinson, Kansas; D. W. Schmitt, Denver; A. O. Paulson, Sec.-Treas., Denver; E. J. Ford, Supt., Boulder.

4. D. W. Schmitt is Manager, has successfully operated Mines in New Mex. and Colorado; Mr. Ford, Superintendent of Operations, has a wide and successful experience in Tungsten ores.

5. Lessee.

6.

7. Attached.

8. Attached.

9. $3000.00.

10. See lease.
(b) Same.

11. Tip Top Mine.

12. About 6 miles to reduction Mill at Nederland, Colorado; and about 11 miles to Boulder, Colorado.

13. Mountain stream adequate for all Mining needs.

14. Rental Compressor with power plant, also rental Mine Hoist, and new gallows frame.

15. Can be shipped by truck to Boulder or to Tungsten Mill at Nederland, Colo., 5 or 6 miles away.

16. (a). Very little exploration work was done, a tunnel was driven about 100 ft. which cut a good lead, silver vein. We are at present saving ore from this vein, which is getting stronger with depth.

16 (b) The property is on a junction of veins which come from the Old Oregon Mine only a short distance away, the Oregon has produced in millions in tungsten.

17.

18.

19.

20. Tungsten.

22. Junction of veing showing strong with m.-scope, and sampling shows good value.

23. True estimate of exploration cannot be given in detail at this time.

24.