PROJECT 10073 RECORD 1. THE TIME GROUP 2. LOCATION 30 mar 67 31/01004 Chaha, Nebraska 3. SOURCE 10. CONCLUSION Civilian er (INORGANIC AND IMPURE FORMS OF SILICA) 1. NUMBER OF OBJECTS Several. 11. BRIEF SUMMARY AND ANALYSIS 5. LENGTH OF OBSERVATION None Accounted Observer reported objects fell to the ground in his yard. The objects were extremely hot when they landed. Several 1. TYPE OF OBSERVATION pieces were below the surface of the ground about 2 or 3 Ground Visual inches. The objects had scorched the grass in the yard and one piece fell on the cement. 7. COURSE It appears the samples resulted from the contact of a high Straight Downnward voltage wire and sand. 8. PHOTOS [] Yes No No 9. PHYSICAL EVIDENCE

FORM

ITD SEP 63 0-329 (TDE) Previous editions of this form may be used.

TDET/UFO(Maj H Quintanilla, Jr/70916/MHS/16May) 17 May 1967 30 Man 67 UFO Specimen, 30 March 1967 Omaka, Neluska 31/0/002 3902nd Air Base Wing Attn: BCXI/Lt Sisk 1. Reference your recent letter regarding the physical specimens found by a Mr. - x-ray diffraction of the dark unfused portion showed only < -SiO2. A near-white unreacted portion was also & -SiOo. The fused mass in the center was glassy or "emorphous" in nature. Infrared absorption spectra of the outside and inside portions showed the material to be inorganic and impure forms of silica. The outside was more crystalline in nature while the inside was an impure fused quartz glass. 2. It appears the samples resulted from the contact of a high voltage wire and sand; however, your letter indicated this unlikely. 3. Request you inform Ma of our findings. There is nothing to indicate the specimens were of extraterrestrial origin. FOR THE COMMANDER MMES C. MANATT, Colonel, USAF Birector of Technology and Subsystems

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WRIGHT-PATTERSON AIR FORCE BASE, OHIO

Materials Physics Division
Air Force Materials LABORATORY

EVALUATION REPORT

UFO Samples

REPORT NR: MAY 67-3

DATE: 1 May 1967

PROJECT NR: 601021202

TYPE EVALUATION:

MANUFACTURER: XXX

SPEC NR:

SUBMITTED BY: TDET/UFO (Lt. F. Marley, Jr.)

ITEM SERIAL NR:

I. PURPOSE:

Analysis to aid in identification of sample material.

II. FACTUAL DATA:

- 1. The sample material received (Analytical Branch #7-814) was cylindrical with indication that the inside had been subjected to immense heat.
- 2. Spectrographic analysis of the outside material and the fused center did not detect any significant elemental differences other than copper. A sample taken near the center contained approximately 0.1% copper while the copper content of the outside material was approximately 0.005%. The following data was obtained on both areas:

Principal Si
5-10% Fe & Al
1-5% Ca, K & Na
0.1-2% Mg & Ti
<0.1% All other metals

- 3. X-ray diffraction of the dark unfused portion showed only <-SiO₂. A near-white unreacted portion was also <-SiO₂. The fused mass in the center was glassy or "amorphous" in nature.
- 4. Infrared absorption spectra of the outside and inside portions showed the material to be inorganic and impure forms of silica. The outside was more crystalline in nature while the inside was an impure fused quartz glass.

THIS REPORT IS NOT TO BE USED IN WHOLE OR IN PART FOR ADVERTISING OR SALES PROMOTION PURPOSES

CONCLUSIONS: III.

The sample material is fused and semi fused sand, resulting from the contact of a high-voltage wire and sand.

RECOMMENDATION: IV.

None.

PREPARED BY:

CHARLES D. HOUSTON

PUBLICATION REVIEW

This report has been reviewed and is approved.

Chief, Analytical Branch Materials Physics Division Air Force Materials Laboratory

DISTRIBUTION:

TDET/UFO MAYA

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DEPARTMENT OF THE AIR FORCE

HEADQUARTERS 3902D AIR BASE WING (SAC) OFFUTT AIR FORCE BASE, NEBRASKA, 68113



P -- 1 VO P -> 631-3600

REPLY TO ATTN OF:

BCXI (Lt. Sisk/294-4050)

SUBJECT:

Unidentified Substance

10 April 1967

FTD (TDET/UFO)

Wright-Patterson AFB Ohio

- The enclosed unidentified substance was found by Mr. most Omaha, Nebraska, on 30 March 1967. According to Mr. Morgan, he found these particles after they had fallen into his yard between 1800 and 1900 hours CST. He also stated that they were extremely hot when they landed because several pieces were below the surface of the ground about 2 or 3 inches. They had scorched the grass in the yard and one piece that fell on his concrete driveway scorched the cement.
- 2. Mr a plant guard for Allied Chemical Corp., LaPlatte, Neb., took the particles to his office and turned them over to Mr. Scheller friend friend htacted Omaha Public Power product to find out if the particles were some type insulation from power lines. OPPD told him that they were not from their power lines.
- 3. On the evening of 30 March 1967, March particles to our office to see if we would like to conduct a chemical analysis.
- 4. After talking to your office, we attempted to contact Mr. for a first-hand account of the incident. He was on a lave of absence from his job, so all details mentioned above were reported by Mr. Scheiblhofer. He stated that Morgan is approximately 50 years of age and very stable and cooperative. According to Scheiblhofer, Morgan is not interested in publicity, did not object to the objects being turned over to us for analysis, but would be interested in the results of the Air Force investigation.
- 5. Additional information:
 - a. Telephone Number for Morgan: 346-3087 Area Code 402.
 - b. Address and Telephone Number for

DONALD E. SISK, 1st Lt, USAF

Deputy Chief, Information Division

Peace . . . is our Profession

this case includes

one (i) PXIO B&W Pholo

