

HUMANOIDS ENCOUNTERED AT BALEIA Part 2

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LABORATORY TESTS: BALEIA AND OTHER CASES

1. ANALYSIS OF MATERIAL FROM BALEIA

The substance gathered on the football field at Baleia was at a distance of a few metres from the spot where, according to Fábio J. Diniz, the object had been standing. It was found by CICOANI member Alberto F. do Carmo and a policeman. It consisted of lightweight black grains, of irregular shape, giving off an unpleasant smell and crumbling to dust under slight pressure. This substance was taken to the Central Institute of Geo-Sciences of the Federal University of Minas Gerais. Professor Roberto Leste Murto did radiation tests on it, with a negative result. The spectrographic analysis resulted in the following verdict:—

Material: ? For purpose of establishing constituent elements.

Source: Area of Baleia Hospital, Bairro da Saudade, Belo Horizonte.

Colour: Dark with *unpleasant smell* (our italics—H.B.A.).

Analysis: Principal constituents: *Iron, Aluminium, Magnesium, Silica.*

Trace elements: copper, phosphorus, zinc, cobalt, zirconium, nickel, titanium.

Analysed by Professor Edmar Vaz de Mello e Araújo.

2. ANALYSIS OF MATERIAL FROM CAMPO GRANDE

This case, signed by Sr. Otaviano A. Souza Bueno, at that time residing at No. 39 rua Taipas, Vila Pompéia, São Paulo, deals with a 1948 happening that occurred at a site near Campo Grande in Mato Grosso. While he was strolling near a creek called the Betione, one morning, Sr. Otaviano observed the silent descent of a round luminous object on one of the banks of the stream. With extremely rapid movements there emerged from it three creatures of less than medium height, which started collecting samples of

soil, using for this a tube which, pointed towards the ground, made holes in it. After the UFO had left, the witness approached the spot and noticed that the holes were all completely equal and perfectly square. He decided to extract a sample of the material taken by the strange beings. The result of the Analysis, No. 79,528, done by the Institute of Technological Research at São Paulo was as follows:—*Silica, 61 per cent; Alumina, 19 per cent; Magnesium, 11 per cent; Iron* plus other trace elements.

"The people who did the analysis were unable to explain to me whether there existed any useful application for this material," says Sr. Otaviano.¹⁴

3. ANALYSIS OF MATERIAL FROM FLORENCE

Over Florence, Italy, on October 27, 1954, a big formation of flying saucers was reported. A game of football by the team 'Fiorentina' was suspended, with 10,000 spectators, referee and the players themselves, all looking up at the sky, while shining flakes (laminas luzentes) fell, landing more or less all over the place.

The result of the microscopic and spectrographic analysis made at the Chemical Institute of the University of Milan by Professor Giovanni Canneri, was as follows:—

"Substance of fibrous structure, with mechanical resistance to traction and torsion. Bursts into flame when wetted, leaving a fusible, transparent residue. Composition of the fusible residue, examined by spectrograph, was as follows:—

Iron, Silicon, Magnesium, Calcium and other trace elements. A substance of macro-cellular construction. The microchemical examination suggested a similarity to boron-silicon glass."¹⁵

4. ANALYSIS OF MATERIAL FROM VILLA CONSTITUCIÓN, ARGENTINA, by the Geology and Mineralogy Division, La Plata.

The analysis identified the terrestrial

SYNOPSIS

In the first part of his article, our contributor gave an account of his investigations of the claim of Fábio Diniz, aged 16, of Belo Horizonte, Brazil, that while on his way to visit an outlying ward of the La Baleia Hospital at 9.0 a.m. on September 14, 1967, he passed a football pitch on which a mushroom-shaped object had landed. He stated, furthermore, that two "men" had emerged from a "door" in the lower part, and had called to him to stay when he backed away in alarm, and then added, in Portuguese that he should return to the spot the next day, or his family would be taken away.

There were several newspaper accounts of this alleged incident, and the following item is taken from the issue of *Correio do Povo*, of Pôrto Alegre, which appeared on October 3, 1967, nearly three weeks after the case was reported:

"The high school boy Fábio José Diniz still maintains, in his statements, without falling into any contradictions, that he conversed with strange beings that emerged from a flying saucer on a football field and threatened him, speaking in perfect Brazilian vernacular. Moreover he is a changed person since the date when the happening 'occurred'.

"He has not been to school any more since, he has not been any more to the shop where he used to work, selling Venetian blinds, and his mother says apprehensively that he weeps greatly when telling the story and that at times he is found crying to himself in secret.

"Few folk however entirely believe the fantastic story of Fábio. In addition to making a statement to the Department of Public Security, he has given a complete report to Sr. Húlvio Brant Aleixo, President of the CICOANI of Belo Horizonte . . .

"Fábio went, with Sr. Húlvio Brant Aleixo, back to the football field for a 'rendezvous' which the two extraterrestrial beings had arranged with him, but at which they did not appear.

"According to the directors of CICOANI, all that was to be found in the area in question was a slight depression which, so the boy asserted, had been made by the heel of the shoe of one of the entities. A small quantity of charred material was found. Using a compass, they also checked to see if there were any residual magnetic effects, but the result of this was negative."

material as follows:—

Material: Soil highly charged with radioactivity.

Source: Villa Constitución, Rosario, Argentine Republic.

Colour: Dark, with disagreeable smell (brimstone).

Constituent Elements: Carbon, Magnesium, Iron, Nickel, Aluminium, Copper and a few impurities.¹⁶

* * * * *

Since we compiled this report we have learnt of the report by GEOANI (UFO Study Group at Itajubá, State of Minas Gerais), in which they draw attention to the frequency of UFOs in the vicinity of deposits of *Dolomite* and *Talc* in the municipality of Itajubá, Minas Gerais. The President of GEOANI, Sr. Antônio Magalhães Lisboa, ventilated the hypothesis that *Magnesium* is an item of basic interest for the crews of the UFOs. It is a very viable hypothesis, as can be seen from the analysis results given above. GEOANI's hypothesis was based on the analyses made of the *Dolomite* and the *Talc* from the deposits in question.

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PSYCHOLOGICAL INVESTIGATION

The psychological investigation of the Baleia Case, which is of fundamental importance in testing the various working hypotheses set forth (Pt. 1), was divided into four complementary processes, namely: (1) observation of the youth's behaviour, (2) truth-drug interrogations, (3) psychological tests, (4) interrogation under hypnosis. The investigation ran as follows:—

Observation of the youth's behaviour

From the moment that we arrived at the Police Department, about one hour after the alleged incident, the youth's behaviour was closely observed throughout all the successive interviews, the reconstitutions of the event at the spot, and also in all informal situations during the following days.

Upon the occasion of our first meeting with him we observed acute psychosomatic symptoms of fear and shock: his facial expression indicated anxiety and astonishment; pallid features, tremor of the hands, intense perspiration, pressure in the chest and rapid heart, verbal expressions of fear or insecurity in the presence of strangers. His weeping was intermittent, coming on every time that the youth described the apparition of the "men" behind the screen, and the subsequent threat to his family.

The correlation between the intensity of the emotional disturbance in him and this passage in the incident



Photograph Dr. W. Buhler

The author surveys the football field. UFO drawn where allegedly seen.

remained constant over the period of several days and was clearly perceptible in the tape-recordings.

We did not find that these emotional symptoms were accompanied by any disturbances as regards the manner or the order of his thinking, as regards the clarity of his consciousness, as regards his orientation in space and time, as regards neuromotor conduct, or as regards attention. This caused us to conclude that the symptoms were confined to the emotional level, inasmuch as we had observed no signs of any psychotic episode such as might account for a possible hallucination.

Truth-drug interrogations

These truth-drug sessions involved the youth himself, his parents, friends, colleagues, neighbours, and employers. The aim in these sessions was to secure such data as the following: symptoms, physical constitution; pathological antecedents of either the family or individuals of the family; family history and background; social background and level of education; interests and level of aspirations; social-economic level, religious life, educational life, structural and dynamic aspects of personality.

The data secured by this means indicated a certain tendency in the youth towards fantasy, linked with the typical problems of adolescence, plus a powerful desire for self-affirmation *vis-à-vis* a certain rigidity in the social surroundings. On the other hand, however, the sessions brought to light no symptoms whatever of a pathological nature. The hypothesis of organic poisoning — either through alcohol, psychedelic drugs, medicines

or as a result of infection—was ruled out.

Psychological tests

The psychological tests—in the conduct of which there was a temporary interruption—included a series of aptitude tests, two personality tests, and a listing of his interests.

The temporary interruption was due to the journeys and other arrangements that the boy was making in connection with his enrolment in the School for Naval Apprentices at Vitória, in the State of Espírito Santo. To this end he had already undergone physical and psychological examinations, being finally selected as a suitable candidate, along with about a dozen of his colleagues, out of a total of over thirty who had applied.

Hypnosis

For the hypnosis test we first secured the consent of the youth and of his parents. Meanwhile, as he was about to make the test, the hypnotist decided to give the youth a demonstration, by hypnotising somebody else. This experiment made a vivid impression on the youth and caused him to refuse to submit to the test. However, proofs of his suggestibility were secured, indicating that the boy is an apt subject for the hypnotic process.

CRITICAL EVALUATION OF THE DATA

Taking as our point of reference the possibility that the incident possessed objective reality, we proceeded next to examine the principal negative and positive aspects suggested by the boy's

own account and by the data secured in our investigations.

Negative

i. Although the investigation revealed that there was indeed a probable absence of any other persons in the immediate vicinity and at the time indicated by the youth, it is reasonable to feel some surprise that a machine of the size described should have escaped notice by third parties.

ii. We did discover in the boy a penchant towards fantasy and a certain degree of suggestibility.

iii. The boy had just come out, shortly before his alleged experience, from a funeral parlour where the body of a friend was lying.

iv. During the last few years a long film, adapted for television, was shown on the Belo Horizonte TV. This film (which the youth declares he did *not* see) shows a type of flying saucer very similar to the one that he described.

Positive

i. His account is intrinsically coherent and constant throughout the numerous repetitions. It reveals a logical link between the start, the continuation, and the close.

ii. Though little was published about them, there were numerous other sightings at the same time as the Baleia Case, indicating that UFOs were present in the Belo Horizonte region. Among those sightings that did get published, none contained any details that might have given the youth the idea of duplicating the story with one of his own.

iii. Many features in the Baleia Case reveal similarity with the cases at San Casciano, Catania, Pajas Blancas, Rio Pardo, Itajubá, and in the State of Rio de Janeiro. With the exception of this last-mentioned case (which was published *after* the youth's account), all the other cases involved

publications that were either specialised, or foreign, or both. We established that the youth had had no previous knowledge of such cases, involving similarity of such features as:—

SHAPE AND STRUCTURAL DETAILS

a. Spherical cabin or lenticular shape with central cylindrical appendage (mushroom) below.

b. Ports or openings near the outer rim of the cabin.

OPERATIONAL DETAILS

a. Sliding cylinder, serving as a *lift*, which emerged as the UFO was descending and went in again as it rose up. There is an accumulation of data suggesting that this type of UFO, as it approaches the ground, becomes stationary in the air at a height sufficient for the bottom of the lift-shaft, as it descends, not to meet the ground. This explains the absence of any depression in the soil at the spot.

b. The door to the lift opening slowly, from below upwards.

c. Slow, vertical, take-off, in the first few metres; then increased speed in an oblique trajectory.

d. Lights of various colours, pulsating intermittently.

e. Silent motion.

CREW

a. Presence of humanoid beings, generally in pairs, of heights ranging from medium to tall (1.50 m. to 2.15 m.).

b. One-piece clothing, at times tight-fitting like that of divers; antennae on the head.

c. Verbal communication in witness's own language; voice resonating as though through a loudspeaker.

iv. During the successive interrogations and re-enactments of the event, the youth displayed genuine symptoms of fear, of such an intensity, nature, and gradations, that they could not

possibly have been staged. A clear correlation was noted between the rise in emotional tension and the menacing passages in the episode.

v. The results of the analysis of the material from the Baleia case, set side by side with other cases, constitute a piece of positive evidence (see Table 1).

CONCLUSION

The data available seem to us to suggest elimination of the apparently most simple hypothesis, i.e. of conscious fantasy. In other words, the behaviour of the youth showed clearly that he sincerely believes that he saw the scene he has described.

As regards the theory of *unconscious* fantasy, in this case a visual or auditory hallucinatory episode, the data gathered to date are not sufficient to eliminate it completely. Nevertheless, they indicate little room for such a possibility.

On the other hand, the already extensive international documentation concerning the characteristic features and the performances of the flying saucers is steadily broadening the margin of credibility of cases such as the one that we have just examined. To sum up, there exist hundreds of cases that agree basically with the Baleia Case and that render viable its objective reality, in the manner and in the circumstances described by the youth.

The final answer, however, will come only with the development of events.

BELO HORIZONTE
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NOTES

¹⁴CICOANI Report No. 35.

¹⁵Newspaper *Fanfulla*, São Paulo, October 20, 1954 (ANSA).

¹⁶Ojeda, Nicolás M. (President of GRODOV, UFO Study Group in Rosario, Argentina). Communication of October 22, 1967, to CICOANI.

TABLE 1

BALEIA
(material found on ground)

Magnesium
Iron
Silica
Aluminium
plus trace-elements:
copper, nickel, zinc, cobalt, phosphorus, zirconium, titanium.
" dark colour, disagreeable smell "

CAMPO GRANDE
(material gathered by UFO)

Magnesium-11%
Iron
Silica-61%
Alumina-19%
plus trace-elements.

FLORENCE
(material dropped from UFO)

Magnesium
Iron
Silicon
Calcium
plus trace-elements.

VILLA CONSTITUCIÓN
(material found on ground)

Magnesium
Iron
Carbon
Aluminium
Nickel
Copper
plus trace-elements.

" dark colour, disagreeable smell "