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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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(FOR KEY SEE REVERSE)

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25 YEAR RE-REVIEW

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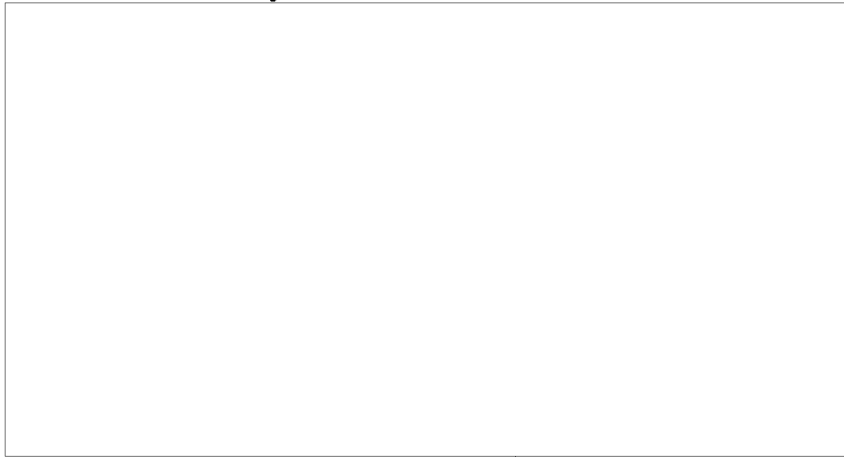
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PART II A - REPORTSUKHMI Institute Organisation and Personalities

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- (i) Smithy
- (ii) Fitters Shop
- (iii) Turners Shop
- (iv) Precision Mechanic Workshop, including Constructional Shop and Tinsmiths Shop.

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[redacted] the whole institute which was manned and controlled entirely by Russian personnel.

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[redacted] requests for material from the German scientists employed at the institute [redacted] from the Russian store, [redacted], the following list illustrates the type of material drawn [redacted] from time to time on behalf of the German scientific staff:-

Brass sections, including plates and sheets  
 Copper sections  
 Aluminium and duralumin sections  
 Iron sheets and sections  
 Tubes and sheets of German silver.

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Also [redacted] a copper nickel alloy which was being used in some quantity and stainless steel V2A bars (2m x 4m length 16mm dia).

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[redacted] scientific instruments and equipment, [redacted] was held in the Russian store and drawn directly by the scientists concerned.

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[redacted] the only Russian scientists in the Institute was ANDREEV (fnu) who was accompanied by his wife, also a scientist.

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[redacted] he was a physicist connected with atomic research. There was also another Russian scientist, Professor AKSIANOV, who was working with von ARDENNE when he arrived at SINOP. At the end of 1947 AKSIANOV left for an unknown destination.

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[redacted] most Germans in the Institute considered that ANDREEV was not a particularly important scientist and was endeavouring to gain knowledge from STEINBECK.

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For almost a year, June 1947 to April 1948, [redacted] the following Russian visitors came to the Institute during that period:-

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Lieut. Gen. ZAVENYAGIN - This officer [redacted] came from Headquarters in MOSCOW. [redacted] he was a member of the so-called 9th Administration or Directorate (9ten Verwaltung). As a rule ZAVENYAGIN was accompanied by a Colonel KLENEZOV. The Germans with whom these officers dealt were usually von ARDENNE, Professor THIESSEN and Dr. STEENBECK.

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Immediately subordinate to Lieut. Gen. ZAVENYAGIN was Major General 'KOTCHLAVASHVILI', who was the Head of the two institutes at SUKHUMI and was the local representative of the 9th Directorate.

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He had as an assistant at SINOP, Colonel TAPOLIN, the Administrative Chief of SINOP, and also an Adjutant, Major SCHISCHERIN.

During the period [redacted] continual visits of quite a number of Russian civilian scientists including a Professor from MOSCOW. [redacted]

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[redacted] the following Russians arrived and collaborated in the scientific work of the Institute:-

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ELKIN (fnu) - Physicist	employed with von ARDENNE.
RESIKIAN (fnu) - Physicist	" " Dr. STEENBECK
BURDASHVILI - Metallurgist	" " Dr. THIESSEN
GREGORIAN (fnu) - Profession not known	worked with Dr. STEENBECK.

There were also two sisters called LOMBADSA (fnu). Both of these were chemists and worked with von ARDENNE. There were also a few more Russian scientists on the site [redacted]

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With the exception of those serving in the MVD Bureau, [redacted] described as the "Geheim Sekretariat", the chief MVD representative was an individual who called himself Ivan IVANOVICH, not being known by any other name. He was [redacted] a Lieutenant Colonel. He seldom wore uniform and when he did never wore epaulettes. In the "Geheim Sekretariat", were SUSHI, male interpreter, spoke excellent German, and also, Frau PETROVNA. [redacted]

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[redacted] one other Russian, Frau KISCHIGIN, a Laboratory Assistant who worked with Professor STEENBECK.

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(i) Duralumin pipes or cylinders

Dr. STEENBECK had placed an order for a number of duralumin cylinders or pipes 40-70 cm in length with a diameter of 10 cm and wall thickness of about 5 mm. Dr. STEENBECK spoke often of a "spinmaschine" [redacted] a machine in his laboratory in which one of these pipes was assembled and which revolved at high speed. They had been having much difficulty in meeting the tolerances to which they were supposed to machine these articles [redacted]

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[redacted] Tests were also carried out on brass pipes of the same dimension but were unsatisfactory and finally duralumin was used.

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[REDACTED]

(ii) Square iron frames

A number of iron frames, 1.20 m high, 1m deep and square shaped, were delivered to the laboratory of Manfred von ARDENNE and these were thought to be containers for chemical or electrical equipment.

(iii) Valves and flanges

A number of large valves and flanges were produced and delivered to the von ARDENNE laboratory.

(iv) Pipe fittings

A series of pipe fittings in copper and bronze were produced and were delivered to the von ARDENNE laboratory. From there they were sent to AGUSERA for nickel and chromium plating. These pipe fittings were 60 cm long and 8-9 cm in diameter with branch connections and valve fittings. [REDACTED] they were completed in order to render them very fully vacuum tight. [REDACTED] the plating as carried out was rather unsatisfactory.

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(v) Flexi-glass components

A number of pipes made of plexi-glass, together with small threaded components and flanges, the latter being up to 30 cm in diameter and 4-5 cm in thickness. All these went to the von ARDENNE laboratory.

(vi) Copper blocks

A large number of copper blocks 15-20 cm in length, 7-8 cm in height and 10-11 cm in width were supplied. These blocks had a hollow aperture or recess bored in the top in which a steel ball with a diameter of 5.5 cm fitted flush. The depth of the aperture, in the centre was about 2 cm. The copper blocks were always delivered to Haus 'D'. From time to time these were returned to the store as scrap and [REDACTED] when they returned the aperture was always deformed, which gave [REDACTED] the impression that great pressure had been exerted on them.

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(vii) Large containers with copper lids (see sketch)

Two large iron containers, described as 'Behälter' were made at the request of Professor THIESSEN, one was delivered to him in mid 1948 and the second was delivered to him in Dec 48 or Jan. 49. After delivery, the second container left the institute for an unknown destination. The containers consisted of an iron structure on which the container itself was mounted and it had a platform round which one could walk. The dimensions, [REDACTED]

[REDACTED] were as follows:-

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Height of container with platform	2.5 metres
Height of container	1.20 metres
Diameter of container	1.85 metres
Wall thickness of container	5 mm.

(viii) Brass discs

These were about 70 mm in diameter, 3 mm in thickness and with

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a central aperture of about 10 mm. and might have been connected with the 'Spinnmaschine'. About 60 or 70 were delivered to Dr. ~~SPINNECK~~ in 1949, together with about 200 bronze levers (see sketch). About the beginning of June 1948, 20 ceramic rings arrived in the workshop each week to be ground on both sides. These had been made in Dr. ~~LEHMANN~~'s laboratory and after grinding they were delivered to Hans 'D'. They were made with a very hard ceramic material, grey brown colour. They were 30 mm in diameter, about 25 mm thick and the ring itself was about 8-10 mm in thickness. From June 1948 these rings were a weekly commitment for the workshop.

(ix) Apparatus for Dr. ZIEGLER

In mid 1948 an item of apparatus was ordered by Dr. ZIEGLER from the workshop, which was delivered to the Metallurgical Section of the Institute towards the end of 1948. 25X1

The apparatus consisted of an iron plate on four leg supports. It was 1 metre long 0.45 metre wide and 4 mm. in thickness. The surface of the plate was highly polished. Four free moving iron rollers were resting on the plate. These supported a piece of equipment resembling a telescope with four sections, which was made of brass. The largest section had a diameter of 10 cm and a wall thickness of 5 mm. The next section was joined to the large section by a screwed flange. This section was 8 cm in diameter and had a wall thickness of 4 mm. The third smallest section was also joined to its next component by means of a screwed flange. This was 5 cm in diameter and had a wall thickness of 3 mm. The smallest section, which was similarly assembled, was 3 cm in diameter and had a wall thickness of 2 mm. The largest section of the apparatus was equipped with a brass cover which was screwed in position and sealed with a rubber gasket.

PART II B

The following were the names of the staff employed at SINOP Institute and by the HERTZ Institute, AGUBERT, 25X1

SINOP Institute

Dr. FROELICH  
UEPLINGS, Dr. Hubert  
Dr. LEHMANN  
BERNHARD fnu  
MUELLER, Gotthard  
SCHMALL, Hermann  
REIBEDANZ fnu

SILLE, Heinz

JAEGER, Gerhard  
Frau JAEGER  
SCHLESING, Hans  
Frl. MOELLER  
Dr. LENKE

Dr. Med. RINDELLEN

Dr. FANY  
Dr. HOHORST  
von ANDEBERG Frl. Renate

Frl. DEVRIENT

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/Ing. APTZSCH .....

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Ing. AFITZSCH

ROMSTEDT, Walter  
HOEFS, Hermann (fnu)

SCHROETER fnu

WETZEL, Ludwig  
GERI, HermannFORATH, Karl  
BEYER, Helmut  
WINTER, Heinz  
FLIEGNER, Kurt  
GRAEVELER, Karl,

BECKER, Erwin

SIEGLING, Werner  
FÜCHSEL, fnu  
MÜELLER, Alfred  
SCHNEIDER, Alfred  
RAUCH, Otto  
BUSCHBEUTER, Ludwig  
LAMPADIUS, Hans  
HOFFMANN, Walter  
Dr. DAHMES  
ELKIN, fnu.Frl. STRIEPLING  
Dr. MELCHIOR

DEIVENDAHL, Dr. Otto

Dr. ZIEGLER

BURDASCHWILI fnu.  
MELOUN Dr. Ing.  
FRIEDRICHSCHEK, Otto  
BERGENGRUEN, fnu  
SCHROETKE, Frau Elsa  
WIED, Max  
SUSCHL.  
Frau PETROWNA  
JAHN, Frau FelicitasBERGMANN, Karl  
KLEIN, fnu

KOEHLER, Ernst

THIESSEN, Claus  
FRANK, Arthur  
POTTMER, Heinz  
FRANKE, Heinz  
WEISE, Hubert  
WINKLER, Viktor  
SUKOW, Heinz  
WEBER, fnu  
FLAJKOWSKI, Paul

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HERR, Feter  
NEUREUTHER, fnu  
SCHULTE-WERFLINGHOFF  
Baron von ARDENNE  
Dr. WITTSTADT  
Dr. BARTELS

MOHR, Dr. Heinz  
SCHMASE, Dr. Horst  
GRAMBERG, Dr. Wolfgang  
Dr. SIEWERT  
KREKER, Dr. Martin  
ZIEHL, Dr. Heinz

HARTZ, Ing. Walter  
KLEBAN, Susanne  
THEESSEN, Dörthe

SROCKE, Wolfgang  
HEFNER, Kurt  
BELCHER, Karl  
SCHWABKE, Bernhard  
SCHMITZ, Eduard

FANTEN, Kurt  
FLIEGNER, fnu  
LOMBARDI, Frl. fnu)  
LOMBARDI, Frl. fnu)  
HEPP, fnu  
ZIFFE, Dr. Gernot

TRAUTNER, Dr. Robert  
Dr. STUEDEL  
ANDREY  
ANDREYNA  
GREGORIAN, fnu

RESIKIAN, fnu

KLJKA, Ing. fnu  
FLOREK, Hermann

SCHROTTKE, Frl. Brigitte

HAUCK, Christian  
SCHMITT, Werner  
Frau KIRSCHIGIN  
ZAMDIL, Guenther  
MUMHLUP, Manfred  
Dr. STEENBECK  
WOGGENERUCK, Master Willi

GAEDEKE, Master Heinz

BOLTINGER, Heinz  
SCHLICHTER, fnu  
SCHULZMEYER, Karl  
WEGNER, Artur  
BLUER, Roman  
BUHL, Hans  
BRINKE, Georg  
EICHHORN, Kurt  
LEMOCKE, Heinz  
LEINUNG, Paul

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/JACOBI .....



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JACOB, Kurt  
 KOEHLER, Ernst  
 WENZ, Fritz  
 SCHOLZ, Kurt  
 HAGENBART, Rudolf  
 BÄGER, Kurt Ing.  
 KUDICKE, Heinz  
 TAUBER, Alois  
 PAETSCH, Fritz  
 KIRCHBLAUER, Franz  
 HROFAUS, Karl  
 SCHLEMMANN, Paul  
 TALLTA, Janosch  
 CSOSO, Josef  
 SCHIBA, Fritz  
 DRECHSEL, Gottholdt

WETZIG, Kurt  
 GROSS, Herbert  
 MEINHART, Fritz  
 ORTELT, Ferdinand  
 DILLY, Theo  
 GRAULICH, Willi  
 KEIPLINGER, Karl

FRIEGAN, Helmut  
 NICKEL, Helmann  
 GEIL-SEIFERT, Alfred  
 SCHULZ, fnu

HERTZ Institute, AGUERI

Direktor: Professor HERTZ,  
 Dr. SCHUEPZKE,  
 Dr. HARTMANN  
 Dr. BULL,  
 Dr. ECKHARDT,  
 Dr. TIMOR  
 Dr. SIEWERT

Dr. KRUEGER,  
 Dr. ICKERT  
 FOCK, Richard  
 WALDIN, Emil  
 KÄFERLE, Albert  
 WOLKE, Josef  
 BÜTTNER, Werner

DANIELEWSKI, Herbert  
 KÜSTER, Josef  
 BÄCHLER, Erich  
 GROFF, Hermann  
 FISCHER, Helmut  
 WEBER, Bernhard  
 BEYER, Erich  
 HENSCHEL, Dr. Herbert

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PART II CDETAILS OF SCIENTIFIC WORK CARRIED OUT BY THE RESEARCH GROUPSvon ARDENNE GROUP.

In the SINOP Institute the main [redacted] scientific activity was Haus 'D'. [redacted] this was borne out by the fact that large monetary grants and rewards were paid from time to time to the various scientists in Haus 'D' direct from MOSCOW. All work carried out in the workshops for Haus 'D' always had first priority.

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[redacted] individual parts were made for a Spectrometer, or "Massenspektrometer". [redacted]

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THIESSEN Group

Apart from the work described above pertaining to the von ARDENNE Group, [redacted] the THIESSEN Group appeared to be engaged on some important project which was concerned mainly with the production of a black powder. For some reason [redacted] this was a matter connected with nickel powder.

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[redacted] In the summer of 1948, Professor THIESSEN went for a short visit to KUYBISHEV and [redacted] his departure was connected with a planned production of this nickel powder somewhere in the neighbourhood of KUYBISHEV.

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[redacted] the main work on which THIESSEN himself was employed was the production of this nickel powder, and it appeared as if the research work in connection with this project had been successfully completed towards the end of 1948.

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[redacted] after the end of 1948 very few requests came [redacted] from the THIESSEN Group. The demands made then by his Group [redacted] were not of an urgent nature.

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[redacted] from the end of 1948 until April 1949 Professor THIESSEN was connected with research problems and tests, the results of which were sent to MOSCOW.

STEENBECK Group

[redacted] Dr. STEENBECK seemed to be principally concerned with the so-called "Spinmaschine" or centrifuge. In the summer of 1948 Dr. STEENBECK attended a conference in MOSCOW and did not return to the Institute until the end of 1948. During his absence little was done and everything was so quiet that the workers thought that the STEENBECK Group would be dissolved. When Dr. STEENBECK returned at the end of 1948 work was resumed at full pressure.

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[redacted] from that period onwards the work of Haus "L" was given the same high degree of priority as that enjoyed by Haus "D". [redacted] however, [redacted] from April 1949 onwards large supplies of duralumin pipes were turned out from the workshops for the STEENBECK Group together with large quantities of small individual parts mostly made of brass and copper. All parts supplied to the STEENBECK laboratories were machined to fine limits. From the end of 1948 the Russian scientist ANDREY continued working on his own and no longer collaborated with Dr. STEENBECK.

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Dr. PANY's Laboratory

Dr. PANY worked in the laboratory located in the cellar of Haus 'D'. The cellar door of this laboratory was lined with lead and a number of lead lined chests had also been installed inside. A notice was posted on the outside of the door, reading as follows:- "ACHTUNG! STRAHLUNGWIRKUNG! HALTE DICH HIER NICHT AUF".

As regards the supply of electricity for the Institute; until 1948 all current was supplied by two [redacted] DIESEL motors with stand-by generators which had been installed there in 1946. [redacted] there were also two at AGUSERA. After 1948 SINOP was supplied by power from the grid, probably from RUSTAVI.

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Movements of Personnel on Visits outside SUCHUMI

In November or December Manfred von ARDENNE, accompanied by his wife, Frau SUCHLAND and Dr. FROELICH attended a conference at 'Elektro-Syl' at LENINGRAD.

NOTE: This is a transliteration of the Russian spelling of an establishment which may be called Electrical Institute, LENINGRAD.

[redacted] this conference [redacted] 25X1

[redacted] had a bearing on the planning of the future of the establishment and the progressing of its tasks. [redacted] 25X1

[redacted] at the conference a possibility of attaching the Institute to the University of TIFLIS was under discussion, at a later stage, when the important work on which it was at that time engaged had come to an end. [redacted] 25X1

[redacted] every evening the doors in the SINOP Institute were sealed. This was carried out by means of a string tied and sealed to the handle and then sealed to the door jamb. Baron von ARDENNE, Dr. STEENBECK, Professor THIESSEN [redacted] were personally responsible for ensuring that the sealing was properly done. At the same time all papers were placed in file covers, tied with string, sealed, and then handed in to the MVD Section (Geheimsekretariat). [redacted] 25X1

[redacted] 25X1

visit to the Electrical Institute, LENINGRAD, [redacted] before the party left for their visit they were provided with special passes made out for von ARDENNE, his wife, Frau SUCHLAND and Dr. FROELICH, which admitted them to one door and one room, only in the Institute. On arrival they were brought to this room, which was strongly guarded by MVD. When any of them had occasion to leave this room or go to any other part of the Works they were accompanied by MVD guards. On this occasion, Dr. FROELICH remained behind in LENINGRAD while von ARDENNE and the others returned to SINOP about the end of December. Baron von ARDENNE, accompanied by the other two, returned to the Technical Institute and came back two days later. About the end of January 1947, von ARDENNE, accompanied by Frau SUCHLAND and Dr. UERLINGS (physicist and mathematician) went again to the Electrical Institute, LENINGRAD. On this occasion, UERLINGS remained behind with FROELICH in LENINGRAD and von ARDENNE returned; his reason being that his wife at SINOP was expecting a child. With regard to Dr. FROELICH's work at SINOP, [redacted] he always worked in von ARDENNE's shop, which contained the 'Electro-magnet'. [redacted] 25X1

[redacted] During these visits to LENINGRAD the party had stayed in a hotel, from which they were transported to the Institute by bus, and [redacted] during one of these visits a curious encounter took place in the foyer of the hotel when a complete stranger rushed up to von ARDENNE, greeted him in English, or so it would appear, saying "How are you?", or words to that effect, without any response or sign of recognition from von ARDENNE, who did not appear to recognise the man. Immediately a phalanx of MVD escorts intervened between von ARDENNE and the individual concerned, who was rapidly whisked away. [redacted] 25X1

Organisation of the Institute at SINOP:

Director: Baron Manfred von ARDENNE  
Secretary: Frau SUCHLAND, Elsa

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Dr. FROELICH	-	Physicist
Dr. Hubert UERLINGS	-	Physicist and Mathematician
Dr. LEBELLEN	-	Physicist
fnu. BERNHARDT	-	Physicist (son-in-law of Frau SCHROTTKE)
Gotthard MUELLER	-	Electrical Engineer
Hermann SCHMAHL	-	Engineer
Heinz SILLE	-	Engineer
fnu. REIBEDANZ	-	Engineer

Constructional Office:

Gerhard JAEGER	-	Engineer
Frau JAEGER	-	Draughtswoman
Hans SCHLESING	-	Engineer
Frl. MUELLER	-	Draughtswoman

Biological Section:

Dr. MENKE	-	Biologist
Dr. Med. RINCELEN	-	
Dr. PANY	-	Biologist
Dr. HOHORST	-	Biologist
Frl. Renate von ARDENNE	-	Laboratory Assistant, and sister of Baron Manfred von ARDENNE
Frl. DEVRIENT	-	Laboratory Assistant

Electrical Section:

Ing. APITZSCH	-	Electrical Engineer
Ing. Walter ROMSTEDT	-	
Hermann HOEFS	-	Electrician
fnu. SCHROEDER	-	Electrician
Ludwig WETZEL	-	Electrical Mechanic
Hermann GEHRI	-	Electrical Mechanic
Karl FORATH	-	Electrician
Helmut BEYER	-	Electrician
Heinz WINTER	-	Electrical Mechanic
Kurt FLIEGNER	-	Armature Winder
Karl GRAEVELER	-	Electrician and pipelinesman - committed suicide on 27 Aug. '49 at KARACANDA.

Glass Blowing Section:

Erwin BECKER	-	Glass Blower
Vernier SIEGLING	-	Glass Blower
fnu. FUCHSEL	-	Glass Blower
Alfred MUELLER	-	Glass Blower
Alfred SCHNEIDER	-	Glass Blower
Otto RAUCH	-	Glassmaker

Photography Laboratory:

Ludwig BUSCHUETTER	-	Photographer
Hans LAMMADIUS	-	Photographer
Walter HOFFMANN	-	Assistant Photographer

Calculating Instrument Laboratory (Mess-Labour)

Dr. DAHMES	-	Physicist
EIKIN, fnu	-	Physicist - of Russian nationality
Frl. STRIEPLING	-	Laboratory and Technical Assistant

Mathematical Section:

Dr. MELCHIOR	-	ardent Communist
Dr. Otto DELVENDAHL	-	

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/Metallurgical .....

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Metallurgical Section:

1. Dr. ZIEGLER - Metallurgist  
 2. Fnu. BURDASCHWILI - Russian Metallurgist

Administration

1. Dr. Ing. MELON -  
 2. Ottmar FRIEDRICHSCHEK - Interpreter  
 3. Fnu. BERGENGRUEN -  
 4. Frau Elsa SCHROETKE - Typist  
 5. Max WIED - Stores Office

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M.V.D. Bureau (Geheim - Sekretariat)

1. SUSZIA - Interpreter - male, spoke excellent German  
 2. Frau PETROWNA - Russian  
 3. Frau Felicitas JAIN -

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Laboratory and other Technical Assistants

1. Karl BERGMANN - Physicist - student  
 2. Master Precision Mechanic fnu KLEIN - Taken to Russia with the complete contents of his own precision mechanical workshop.  
 3. Ernst KOEHLER - Turner and precision mechanic  
 4. Claus THIESSEN - Laboratory Assistant  
 5. Arthur FRANK - Laboratory Assistant  
 6. Heinz POTTMEIER - Laboratory Assistant  
 7. Heinz FRANKE - Laboratory Assistant  
 8. Hubert WEISE - Laboratory Assistant  
 9. Viktor WINKLER - X-Ray Engineer  
 10. Fnu. SUKOW - Radio Mechanic  
 11. Fnu. WEBER - Radio Mechanic  
 12. Paul PLALKOWSKI - Mechanic  
 13. Alfred ERDMANN - Electrician  
 14. Peter HERR - Mechanic - died in KIEV.  
 15. Fnu. NEUREUTHER - Electrical Engineer  
 16. SCHULTE-BERFLINGHOFF

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Organisation of the individual laboratories under direct control of Baron Manfred von ARDENNE

(A) "Haus D" (Electrical Magnet and Isom separation)  
 "Haus D" was a building located on its own - (See sketch)

1. Baron von ARDENNE  
 2. Dr. FROELICH  
 3. Dr. Hubert UERLINGS  
 4. Hermann SCHLAME - Engineer  
 5. BERNHARDT - Physicist  
 6. Karl BERGMANN - Physicist - student  
 7. Arthur FRANK - Laboratory assistant  
 8. Heinz POTTMEIER - Laboratory assistant  
 9. Heinz FRANKE - Laboratory assistant  
 10. Hubert WEISE - Laboratory assistant  
 11. Dr. LEHMANN - Physicist

"Haus D" was out of bounds to all personnel not employed therein.  
 The above mentioned had special passes to enter the building.

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(B) Electrical Laboratory

Dr. Gotthard MUELLER	
Fnu. NEUREUTHER	- Electrical Engineer
Heinz SUKOW	- Radio Mechanic
Paul FLALKOWSKI	- Mechanic
Alfred ERDMANN	- Mechanic
Peter HERR	- Mechanic
Fnu. WEBER	- Mechanic

(C) Electron Microscope (Elektronen-Mikroskop)

[redacted] the Electron Microscope had actually been taken to Russia from Baron von ARDENNE's Workshop in the ROZ.

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Dr. Hubert UERLINGS	- Physicist and Mathematician
Ing. Heinz SILLE	
SCHULTE-WERFLINGHOFF	
Fnu. BERNHARDT	- Physicist

(D) Calculating Instrument Laboratory (Mess Labour)

Dr. DAHMES	
Fnu. ELKIN	- Russian Physicist
Frl. STRIPLING	- Laboratory Assistant

THIESSEN Group

Director: Professor THIESSEN  
Secretary: Frl. Ingrid SCHILLING

(A)	Dr. WITTSTADT	-	Chemist
	Dr. BARTELS	-	Chemist
	Dr. Heinz MOEHR	-	Chemist
	Dr. Horst SCHNAASE	-	Chemist
	Dr. Wolfgang GRAMBERG	-	Chemist
	Dr. SIEWERT	-	Posted to the HERTZ Group at AGUIERA in 1949
	Dr. Martin KREKER	-	Dentist
	Heinz ZIEHL	-	Chemist
	Ing. Walter HARTZ		

(B)	Susanne KITTAN	-	Laboratory assistant
	Dörthe THIESSEN	-	Laboratory assistant

	Wolfgang SROCKE	-	Master precision mechanic
	Kurt HEFNER	-	Laboratory assistant
	Karl MELCHER	-	Laboratory assistant
	Bernhard SCHWAECKE	-	Laboratory assistant
	Eduard SCHMIDT	-	Laboratory assistant
	Kurt RAUTEN	-	Mechanic
	Fnu. FLEGNER	-	Master Locksmith
	LOMBADSA )		sisters
	LOMBADSA )		
	Fnu. HEPP	-	Chemist - Controller of the Chemical Stores.

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"Haus I"

Director: Dr. STEENBECK  
Secretary: Frl. von BERGEN

(A)	Dr. Gernot ZEPPE	-	Physicist
	Robert TRAMMER	-	Physicist
	Dr. SPEJDEL	-	Physicist
	ANDREJ	-	Physicist - Russian male.
	ANDREJ VNA	-	Physicist - [redacted]
	GRIGORIAN	-	Physicist - Russian male

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RESIKIAN	-	Physicist - Russian male	
Ing. Fnu. KARKA	-	German	
(B) Hermann FLOREK	-	Mechanic	
Frl. Brigitte SCHROTTKE	-	Laboratory assistant	25X1
Christian HAUCK	-	Physicist	
Werner SCHMITT	-	Laboratory assistant	
Frau KITSCHIGIN	-	Mechanic	
Guenther ZAMADIL	-	Russian Laboratory assistant	
Manfred MULLHAUF	-	Engineer and Laboratory assistant.	
		Laboratory assistant	

Personnel located at the Institute at AGUISERA:

Director: Professor HERTZ  
Secretary: Frl. DUNKEL

HERTZ, Jun.		
NEFFE von HERTZ		
Dr. SCHUTZE		
Dr. HARTMANN		
Dr. BUM		
Dr. ECKHARDT		
Dr. TIMOR		
Dr. SLEWERT		
Dr. KRUGER		
Dr. ICKERT		
Richard FOLK (KIEV)		
Emil WALDIN	-	Mechanic
Albert KAFERIE	-	Mechanic
Josef WOLKE	-	Electrician
Werner BUTNER	-	Mechanic
Herbert DANIELEWSKI	-	Turner
Josef KJSTER	-	Laboratory assistant
Erich BACHLER	-	Coppersmith
Hermann GROFF	-	Electrician
Helmut FISCHER	-	Laboratory assistant
Bernhard WEBER	-	Locksmith
Erich MEYER	-	Locksmith

Personalities [redacted] at KARAGANDA 25X1

the following [redacted] in the camp:-

Prof. Gerhardt JUNG, now in STALINO.  
Dr. FROEWIS, [redacted] 25X1

Dr. Edgar KOCH, chemist, now in STALINO 25X1  
Dr. Helmut STUHLREHER, chemist, now at STALINO  
Dr. Helmut SCHULPE-OVERBERG, chemist, now at STALINO  
5. Dr. Herbert BECKER, physicist, now at STALINO.  
7. Dr. Herbert RUPPISCH, rolling mill specialist, now at STALINO  
Dr. Matheis SCHMIDT, chemist, now in KIEV.  
Andreas HOFFMANN, chemist, now at KIEV.  
8. FRAETORIUS fnu. possibly a chemist, [redacted] 25X1

[redacted] all the above, with the exception of Dr. SCHMIDT 25X1  
and Andreas HOFFMANN, had been sentenced to 25 years' penal servitude.  
Dr. Herbert BECKER and Dr. Herbert RUPPISCH were also there who were previously  
located at SINOP [redacted] 25X1

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[redacted] quite a number of notable Russian scientists, especially in the field of atomic research, were located at the CHELYABINSK Institute and that most of them had been sentenced to various terms of penal servitude. Many of them were not by any means pro-Communist in their outlook. They had complete freedom of movement within the institute grounds, which were fenced in, and their living conditions were of a satisfactory nature. They could not, however, leave the institute precincts at any time, even under guard.

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[redacted] the average Russian scientist at CHELYABINSK received 3000-4000 roubles per month, but Professor JUNG and his co-workers at the commencement received 800 to 1100 roubles per month, on which they were forced to exist. After several months had elapsed and when the Russians thought that [redacted] were ripe for the experiment they were offered 6000 - 8000 roubles a month provided they signed an agreement to remain in Russia until they had successfully solved the research problems on which they were engaged. [redacted] were employed in the CHELYABINSK Institute from the beginning of 1948 to about April, 1949.

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[redacted] the CHELYABINSK Institute was located some distance from CHELYABINSK itself and east of the URALS. It was in a wooded area with a large lake in [redacted] the institute grounds, and close to road and rail facilities.

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#### 1. Camp KARAGANDA

[redacted] on the 21st December 1949 the following 15 PWX were arrested at KARAGANDA and sentenced to 25 years penal servitude:-

25X1

##### (a) CHELYABINSK Group

Professor Gerhard JUNG (physicist)  
 Dr. Edgar KOCH (chemist)  
 Dr. Helmut STUHLREMER  
 Dr. H. SCHULTE-OVERBERG  
 Dr. PROEWIS

##### (b) SINOP Group

Dr. Wilhelm DAHLES (physicist)  
 Dr. Otto DELVENDAHN  
 Gottfried KEUFEN )  
 Hermann GEMRI ) Returned PWX  
 Alfred ERDMANN )  
 Otto HANDKE )  
 Dr. Günther FUCHS )

##### (c) AGUSERA Group

Richard FOCK (chemist)  
 Dr. Med. Richard DOLL - (Sentence was annulled in November 1951 at BOROVICHI)  
 Stefan STIEPFEL

On the 5th January 1950 the party of sentenced PWX entrained for BOROVICHI Camp 6110/2. They remained in BOROVICHI until the 28th July 1952. On the 27th July 1952 a Russian MVD Colonel (name unknown) arrived and addressed the assembled PW. He informed them that they were being sent to a repatriation camp and should get their belongings together so as to be ready to move off at short notice. On the 28th July 1952 they arrived at Camp 7134,

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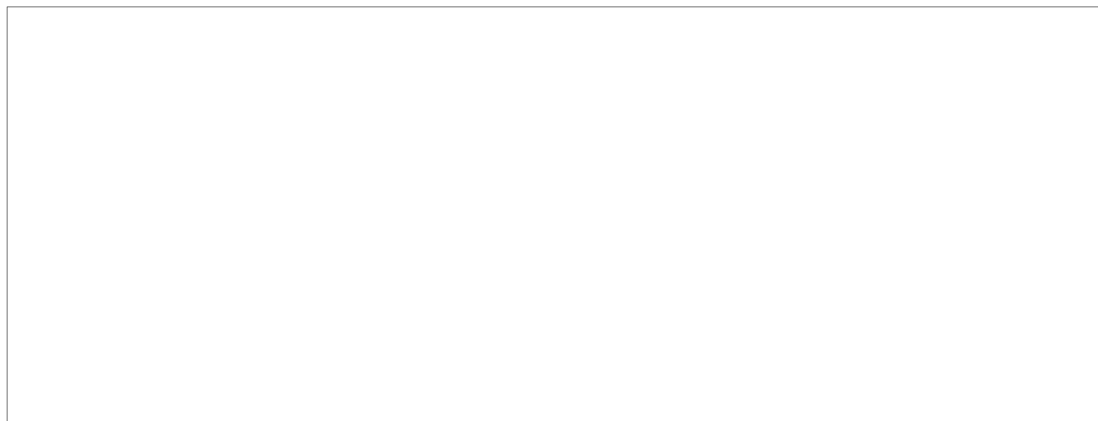
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KIEV. Here they found a large number of PWX who had not been sentenced and who were in a great state of unrest and demanding their repatriation. On the 7th September 1952 the party of sentenced PWX, less Dr. DAHIES (who was sick) were moved to Camp 6114/3 at STALINO.

[redacted] this was a move on the part of the Russians to pacify the PW's who had not been sentenced to penal servitude. On the 3rd October 1953, 800 PWX, including ERMANN, KEUFEN, GEHRI [redacted] were repatriated. On the 1st October 1953 Dr. DELVENDAHLE and five others (names unknown) were sent to Camp 6114/5 at STALINO

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3. [redacted] in the Spring of 1953 all the scientists from AGUSERA, SINOP and CHELIABINSK were isolated in a special barrack block away from the other prisoners at KIEV. At the same time they were forbidden to converse with the other PWX.

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4. Social Grouping within the SINOP Institute

[redacted] the following social groups existed in the SINOP Institute:-

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- (a) Manfred von ARDENNE  
Frau ROGGENBRUCK  
Family SILE  
Frau JAEGER  
Dr. ZIPPE  
Frau SCHMAL  
Dr. UERLINGS  
Dr. MOHORST  
Frau STEENBECK [redacted]  
Frau LANGSDORFF [redacted]

25X1

Frau SUCHLAND [redacted]

- (b) Professor THIESSEN  
Herr and Frau SROCK  
Family FRANK, and the individual members of the THIESSEN Group
- (c) Dr. STEENBECK.  
Dr. ZIPPE,  
Dr. TRATNER  
Frl. BERGEN, and individual members of the STEENBECK Group
- (d) Dr. LEBKE,  
Frl. Renate von ARDENNE, and  
KARLUD Fnu. (Engraver)

5. [redacted] additional names of individuals at SINOP as follows:-

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Frau Gerda LANGSDORFF [redacted]

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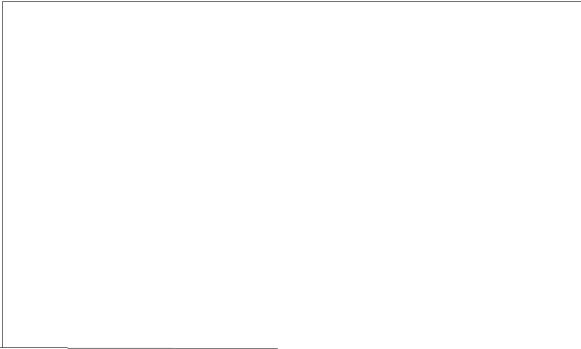
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Frl. Margot KUEBER

Ing. ZUBA (fnu)

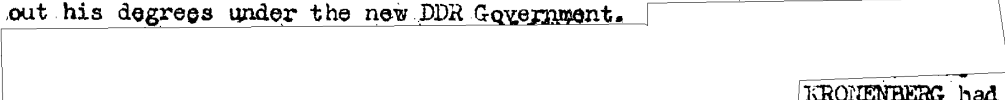
Ing. Erich FRANKE

Dr. Med. Günther FUCHS



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[redacted] about the summer of 1947. Professor KRONENBERG (Geologist) was located at the Villa OSIERO, near MOSCOW. Apparently Manfred von ARDENNE visited OSIERO in the summer of 1947 and found a new arrival there in the person of Professor KRONENBERG, who was one of the first scientists to have taken out his degrees under the new DDR Government.



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KRONENBERG had turned down all offers of work given to him by the Russians and, in fact, had refused to accept his salary of 2,000 roubles per month. At one stage he was eking out a bare existence on the various plants and mushrooms he was able to gather from the Villa gardens. Baron von ARDENNE and Professor STERNBECK made a point of bringing him parcels of food from time to time on the occasions of their visits to the Villa. Finally, in 1949, [redacted] KRONENBERG had

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disappeared without trace from the Villa OSIERO.  
OSIERO

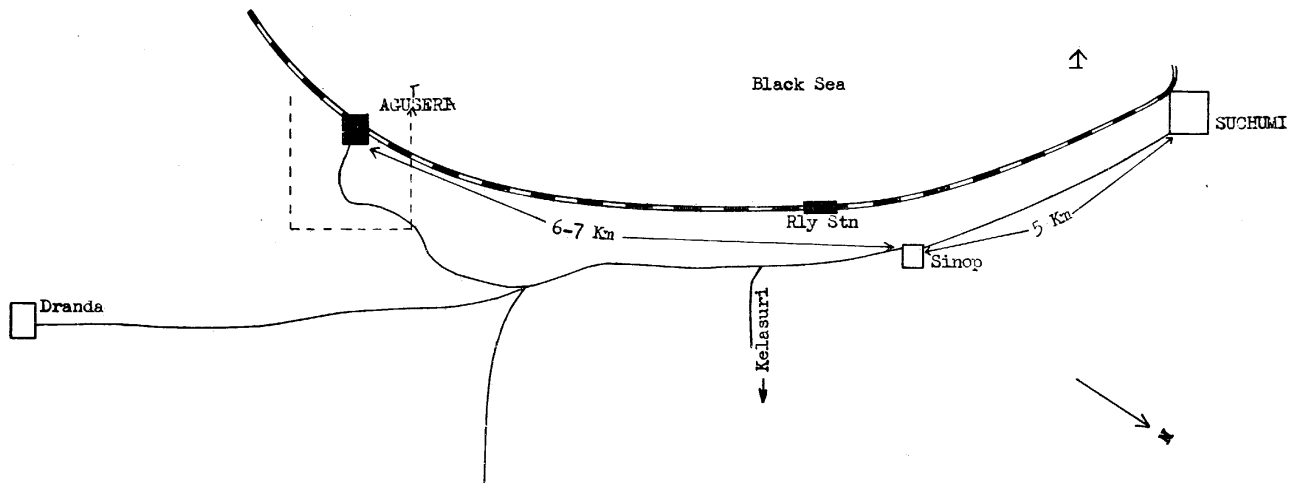
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Location sketch of SINOP and AGUSERA

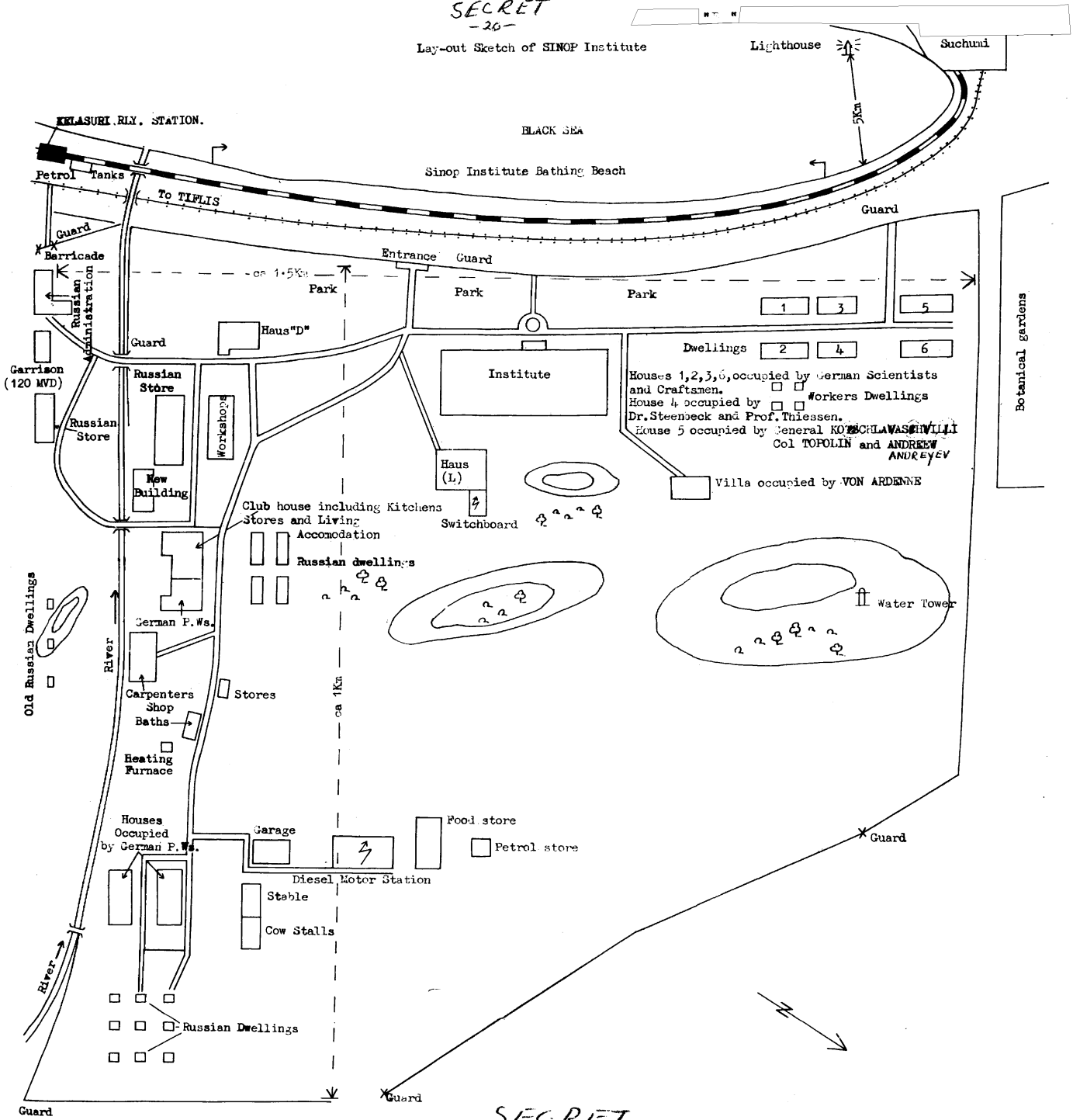


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Lay-out Sketch of SINOP Institute



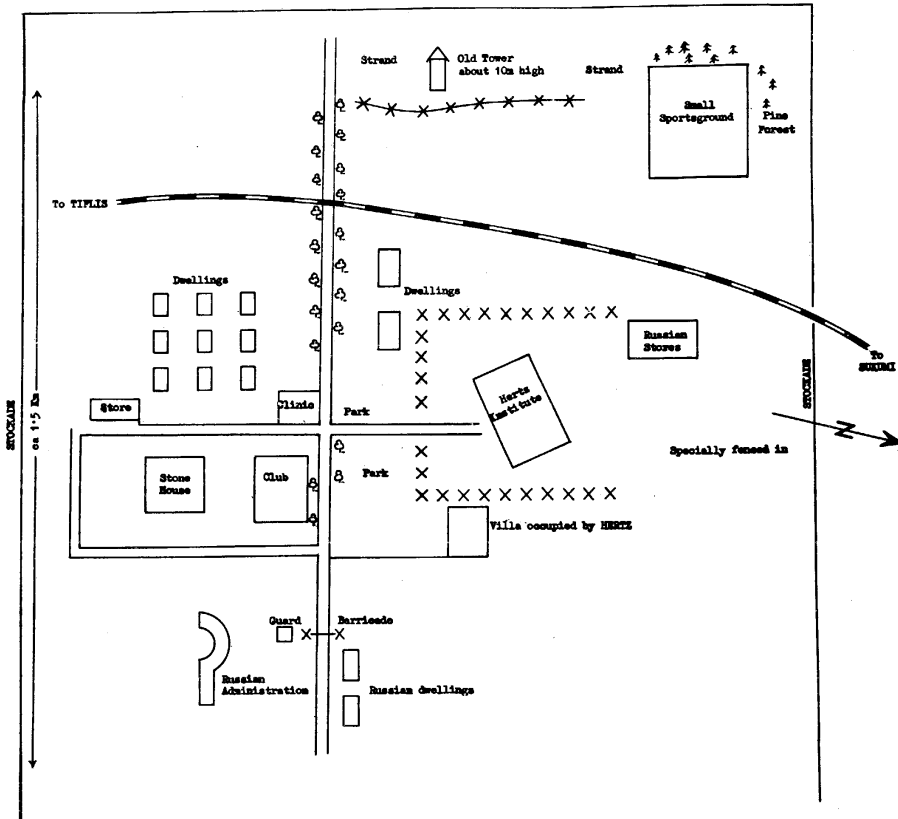
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Lay-Out Sketch of the Institute at ANKHERA Black Sea

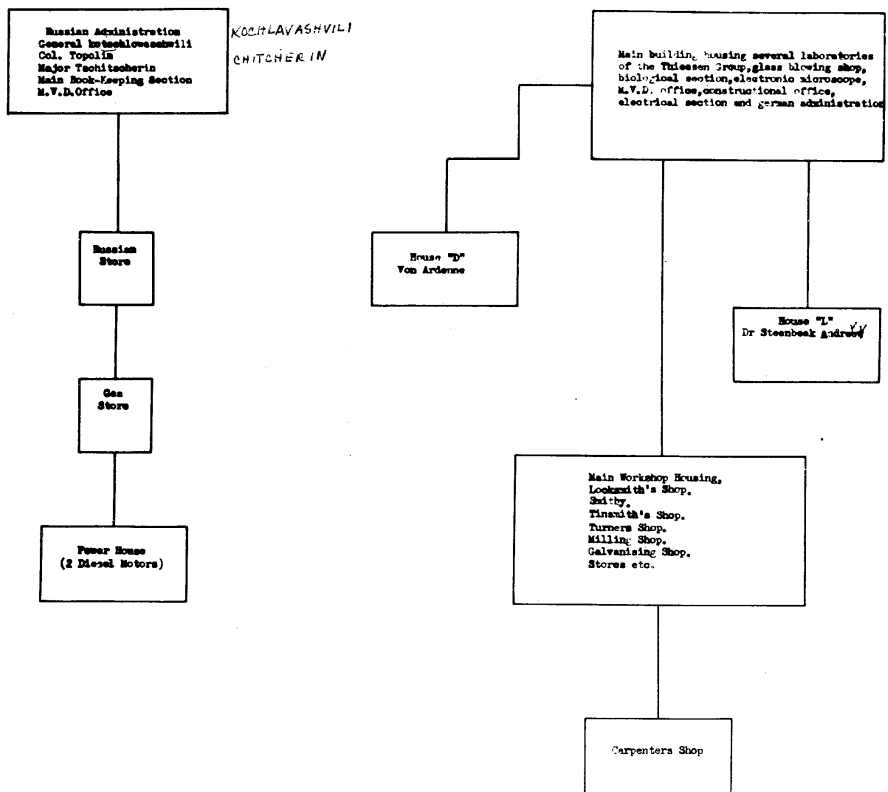
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Organizational Lay-out of SIMOF Institute

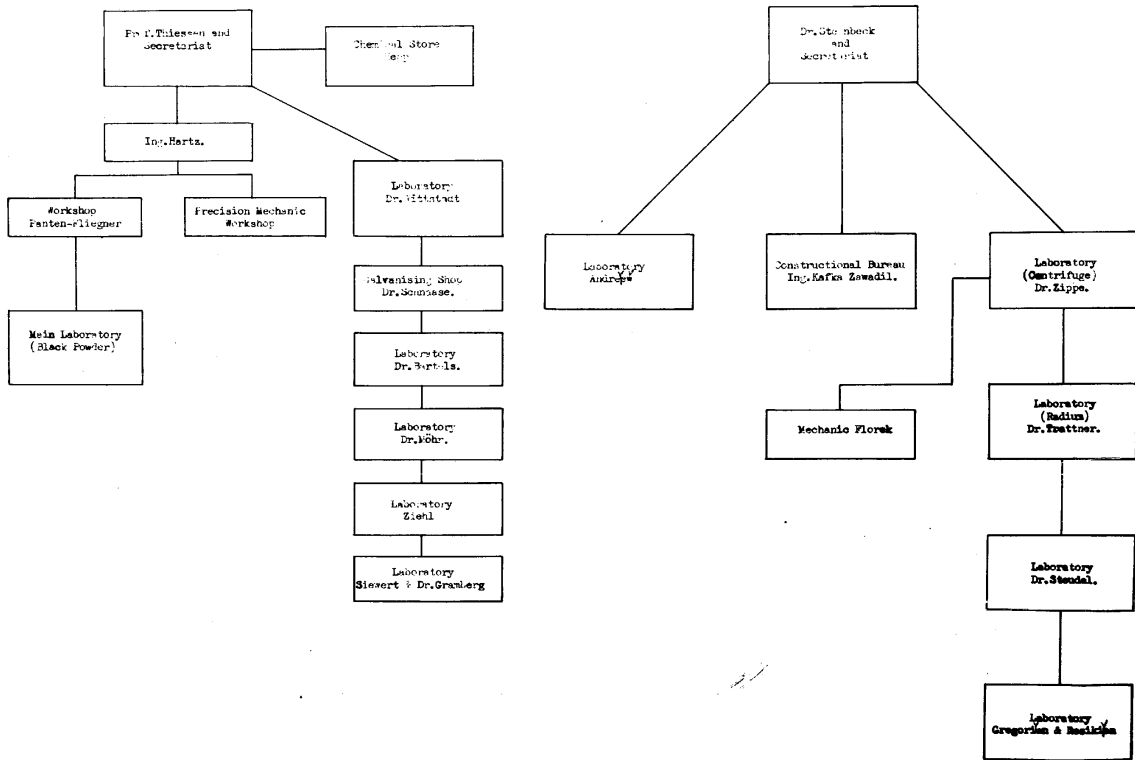


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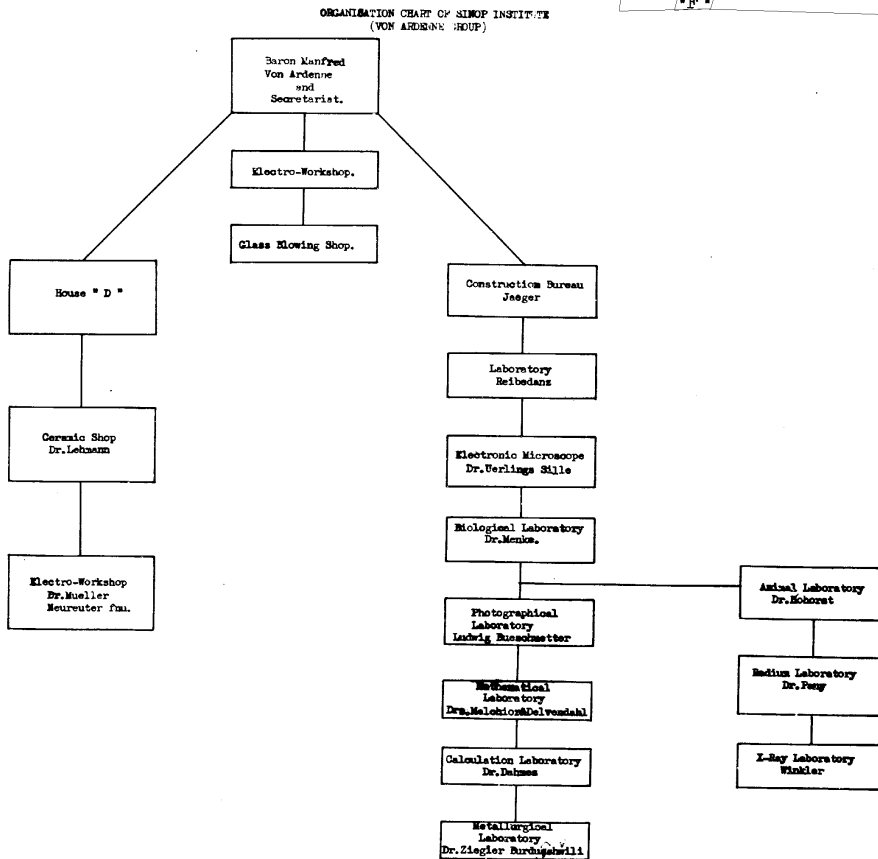
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Organization Chart of GIB Institute  
(Internal and Secret Work)



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LEGEND TO LAYOUT SKETCH OF THE  
MECHANICAL WORKSHOPS AT SINOP INSTITUTE

1. TURNERS SHOP

It contained:-

- 2 large  lathes
- 1 post-war "Skoda" lathe
- 6 large "Roter Proletarier" lathes
- 2 medium sized "Roter Proletarier" lathes
- 2 Russian upright drilling machines
- 1 steel grinding machine, type MEYER und WEICHELT
- 2 grinding heads
- 1 small metal circular saw

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2. MILLING SHOP

It contained:-

- 1 Swiss "Universal" milling machine
- 2 "Thiel Duplex" German milling machines (post war construction)
- 1 "Variomat" German milling machine
- 4 Russian "Odessa" milling machines

3. GRINDING SHOP

It contained:-

- 2 surface grinding machines
- 1 Inner surface grinding machine
- 1 tool grinding machine

4. PLANING SHOP

It contained:-

- 1 Planing machine type "Wotun", with chuck width up to 70 cm
- 1 Planing machine type "Wotun", with chuck width up to 50 cm
- 1  milling machine

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5. MECHANICAL WORKSHOP

It contained:-

- 4 lathes "Kacrger" type (Automatic)
- 2 lathes "Skoda" type

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- 5 benches lathes "Kaerger" type
- 1 Watchmakers precision bench "Kaerger" type
- 1 "Variomat" Milling Machine
- 2 upright drilling machines
- 3 small bench drilling machines
- 1 Automatic screw cutting latho
- 1 filing machine type "Thiel"

6. STORE and ROOM for ROUGH PREPARATORY WORK

It contained:-

- 1 disc metal saw with a span up to 200 mm diameter
- 2 small cold saws

7. CARPENTERS SHOP

This contained:-

- 1 small planing machine
- 1 circular saw
- 1 bandsaw type "Kirchner"

8. TINSMITHS WORKSHOP

This contained:-

- 2 Apparata for hard soldering work. **These were operated by means** of gas and oxygen.
- 1 round bending machine, up to 1.20 m in length
- 1 folding machine or beading machine
- 2 large fly cutters (up to 5 mm)
- 1 spot welding machine

9. LOCKSMITHS SHOP

This contained:-

- 2 upright drilling machines, Russian type
- 1 Autogenous welding set
- 1 electrical welding set
- 1 large double grinding head
- 1 trying plane

/10. DRILLING SHOPSECRET

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10. DRILLING SHOP

This contained:-

1 large radial drilling unit

11. WELDING SHOP

This contained practically the same equipment as 9. above.

12. SMITHY

This was only a very small section, and contained the usual electrical smithy equipment.

13. GALVANIZING SHOP - This shop did not go into production until 1949.

It contained:-

Acid baths

Copper baths

Brass baths

Nickel baths

Chromium baths

Electrical installations

3 polishing and grinding hoods

All the baths were electrically operated and were each about 70 cm x 70 cm and 90 cm high. They were all equipped with lead and ceramic linings.

each bath contained about 150 litres of liquid.

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14. FURNACE SHOP

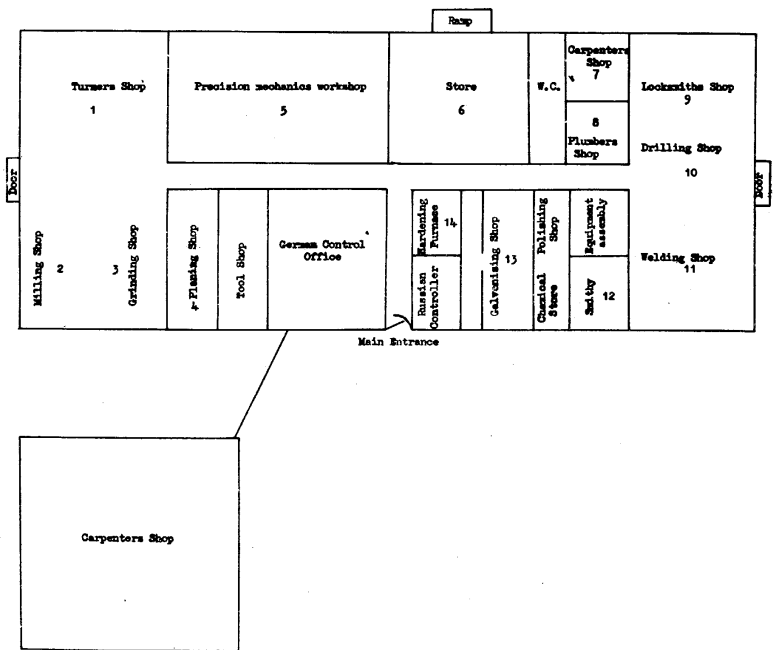
This contained a tempering furnace of Russian manufacture capable of heating up to 1000°C.

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LAY-OUT SKETCH OF WORKSHOPS AT SINGAP INSTITUTE



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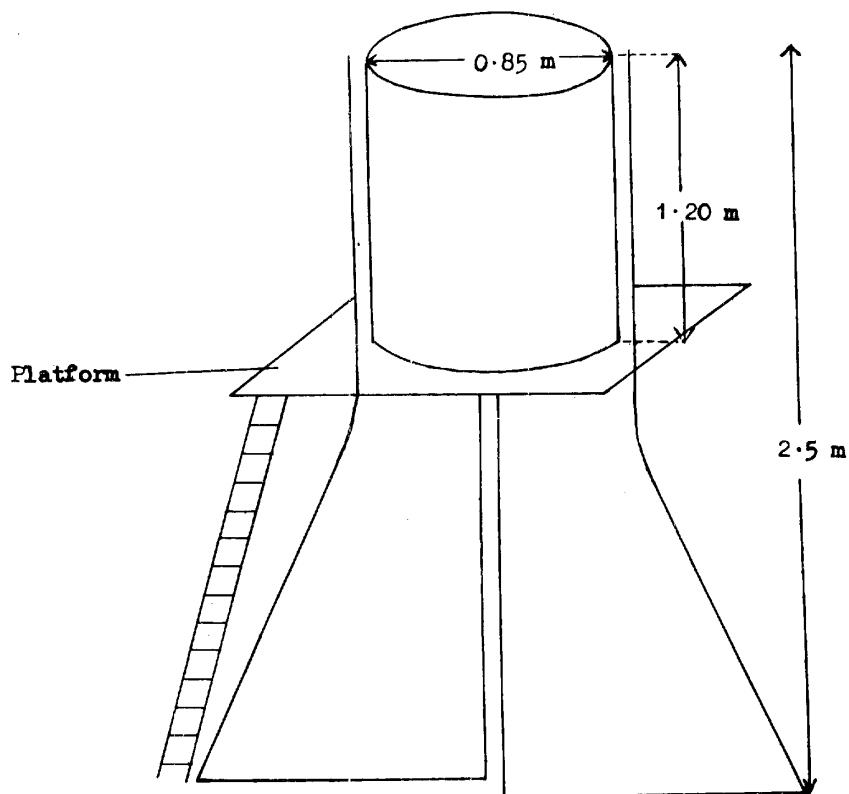


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Details of special container made in SINGP workshops



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