

APPENDICES

Members of the Basic Design Study Team

<u>Name</u>	<u>Assignment</u>	<u>Position</u>
Toshikazu ISOMURA	Team Leader	Ministry of Foreign Affairs, the Government of Japan
Daisaku INABA	Mechanical Engineer	Construction Project Consultants, Inc.
Akira ANDO	Mechanical Engineer	Construction Project Consultants, Inc.

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Schedule of the Basic Design Study Team

	Date	Day	Activity	Remark
1	1 Nov.	Mon.	Tokyo-Islamabad (PK 753, 1155-2000)	INABA, ANDO
2	2	Tue.	EOJ, JICA, EAD	
3	3	Wed.	Islamabad-Quetta (PK 325, 1410-1535)	INABA, ANDO
4	4	Thu.	Planning and Development Department, Balochistan Agriculture and Cooperative Department, Balochistan Site Survey	Team Leader, T. ISOMURA, departure Tokyo-Bangkok (TG 641, 1030-1525) Bangkok-Karachi (TG 507, 1810-1035) stay in Karachi
5	5	Fri.	Internal meeting	Team Leader, T.ISOMURA, Move Karachi-Quetta (PK 324, 0915-1035)
6	6	Sat.	Meeting with the Agriculture and Cooperative Department, Site survey	
7	7	Sun.	Meeting with the Agriculture and Cooperative Department, Workshop Survey	
8	8	Mon.	Site survey	
9	9	Tue.	Meeting with the Agriculture and Cooperative Department, (Discussion on the meeting minutes)	
10	10	Wed.	Meeting with the Agriculture and Cooperative Department, (Discussion on and signing of the meeting minutes)	
11	11	Thu.	Quetta-Islamabad (PK 324, 1135-1300) EOJ, JICA (Report)	
12	12	Fri.	Internal meeting	
13	13	Sat.	JICA, EAD (Report)	
14	14	Sun.	Islamabad-Tokyo (PK 752, 0725-2155)	

List of Personnel Interviewed

Economic Affairs Division, Islamabad

Joint Secretary	Fahrat Hussain
Deputy Secretary	Shahid Humayun

Planning and Development Department, Balochistan

Additional Chief Secretary	Ata Mohammad Jafer
Chief of Section (Agri)	Ahmad Khan Khajjak

Agriculture and Cooperative Department, Balochistan

Secretary	Nasiruddin Ahmed
Dy. Secretary	Syed Saadat Hussain Naqvi
Director, Agri. Engineering Dept.	Qazi Mohammed Yaqoob
Agricultural Engineer (Field)	Mohammad Ilyas
Agricultural Engineer (Field)	Saifullah Khan
Agricultural Engineer (Zhob Div.)	S. Abdul Salam
Agricultural Engineer (Kalat Div.)	Malik Abdul Quddus
Agricultural Engineer (Quetta Div.)	Hamid Hussain
Asst. Agri. Engineer (Mech. Testing)	Tariq Anwar

Embassy of Japan

Masahiko Tanoi	First Secretary
Koichi Murase	First Secretary

JICA

Akihiro Mitarai	Resident
Koji Aragaki	Resident

MINUTES OF DISCUSSIONS
ON THE BASIC DESIGN STUDY
ON THE PROJECT FOR AGRICULTURAL LAND DEVELOPMENT & RECLAMATION
FOR AGRICULTURE AND COOPERATIVE DEPARTMENT
GOVERNMENT OF BALOCHISTAN
IN THE ISLAMIC REPUBLIC OF PAKISTAN

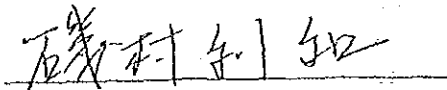
In response to the request from the Government of the Islamic Republic of Pakistan, the Government of Japan decided to conduct a Basic Design Study on The Project for Agricultural and Land Development & Reclamation for Agriculture and Cooperative Department in the Province of Balochistan (hereinafter referred to as "the Project") and entrusted the study to the Japan International Cooperation Agency (JICA).

The JICA sent to Pakistan a study team headed by Mr. Toshikazu Isomura, Ministry of Foreign Affairs, the Government of Japan, from 1st to 14th November, 1993.

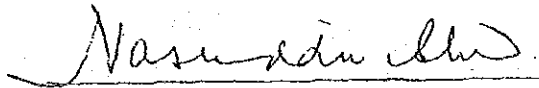
The Team held a series of discussions with the authorities concerned of the Government of Pakistan and conducted a field survey in the Province of Balochistan.

In the course of discussions and the field survey, both parties have confirmed the main items described on the attached sheets. The Team will proceed to further work and prepare the Basic Design Study Report.

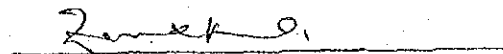
Quetta, 10th November, 1993



Mr. Toshikazu Isomura
Team Leader
Basic Design Study Team, JICA



Mr. Nasiruddin Ahmed
Secretary
Agriculture and Cooperative Department
Government of Balochistan



Economic Affairs Division
Ministry of Finance and Economic Affairs
Government of Pakistan

ATTACHMENT

1. Objective of the Project

The objective of the Project is to achieve higher agricultural production and productivity by further development of land resources in the project areas with the proposed equipment to be procured, and thus contributing to the improvement of the economic condition of the farming communities and the quality of rural life in the areas.

2. Project Areas

The Project areas include all the districts in the Province of Balochistan and are shown in a priority order in Annex I.

3. Sponsoring Agency and Executing Agency

The sponsoring agency is the Agriculture and Cooperative Department of the Government of Balochistan and the authority responsible for the execution of the Project is the Agricultural Engineering Department, Balochistan, Quetta.

4. Items required by the Government of Pakistan

The Team has understood that the need for the items listed in Annex II requested by the Pakistani side is genuine and urgent. However, the final components of the items, both types and quantity, will be decided after a further study in Japan, based upon in principle the criteria described in Annex III.

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5. Deployment Plan of Fleet of Tractors

The Team has recommended to the Pakistani side that the proposed Project have a system by which farmers with small land holding could obtain optimum benefit from the Project. The Team has also suggested that such measures as described in Annex IV are possibly taken. The Pakistani side has understood the points suggested by the Japanese side and will take them into consideration.

6. Japan's Grant Aid programme System

- (1) The Pakistani side has understood Japan's Grant Aid system explained by the Team.
- (2) The Pakistani side will take necessary measures described in Annex V for smooth implementation of the Project, on condition that the Grant Aid assistance by the Government of Japan is extended to the Project.

7. Schedule of the Study

Based upon the Minutes of Discussions and technical examination of the study results, JICA will complete the final report and will send it to the Government of Pakistan by the end of February, 1994.

8. Others

Secretary Department of Agriculture and Cooperative stated that the Department has requested, apart from the project "Agricultural Land Development and Reclamation(Procurement of Bulldozers)" two other projects for bulldozers (i) Procurement of 50 Wheel Dozer for Balochistan.(ii)Balance requirement(49 Bulldozers) of the project Procurement of 200 bulldozers. It was replied by the Japanese mission that the mandate of the present mission is only for the project of "Agricultural Land Development and Reclamation(Procurement of 100 Bulldozers)".

A

- 1- Chagai
- 2- Kharan
- 3- Bolan
- 4- Khuzdar
- 5- Turbat
- 6- Loralai
- 7- Nasirabad
- 8- Jhal Magsi
- 9- Musa Khel

B

- 1- Pishin
- 2- Gulistan
- 3- Panjgur
- 4- Awaran
- 5- Kalat
- 6- Lasbella
- 7- Barkhan
- 8- Kohlu
- 9- Sibi
- 10- Zhob

C

- 1- Killasaifullah
- 2- Jaffarabad
- 3- Gawadar
- 4- Mastung
- 5- Dera Bugti
- 6- Ziarat
- 7- Quetta

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Annex II Items requested by the Government of Pakistan

- | | |
|--|-----------|
| (1) Bulldozers 140 - 150 H.P
with Dozing Eqpts. | 100 units |
| (2) 20% Spare Parts for Bulldozers | |
| (3) Transporter 6x6 for shifting of Bulldozers | 10 units |
| (4) 20% Spare Parts for Transporters | |
| (5) Fuel Tanker for supply of P.O.L. | 10 units |
| (6) Pick-up of Repair & Maintenance | 10 units |
| (7) Jeep for Supervision | 5 units |

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Annex III Criteria and conditions for provision of equipment

In preparation and finalization of the equipment plan, the following items are used as criteria and conditions:

1. Past performance of land development schemes utilizing the tractors granted under KR-II.
2. Size of area to be developed, and a number of tractors currently available and ones requested.
3. Conditions of land to be developed and required specifications of equipment.
4. Financial viability of farm development schemes in each district
5. Technical and managerial competence of each district
6. The items under the grant aid by the Government of Japan are for exclusive use for the Project in Balochistan.

Annex IV Deployment Plan of Fleet of Tractors

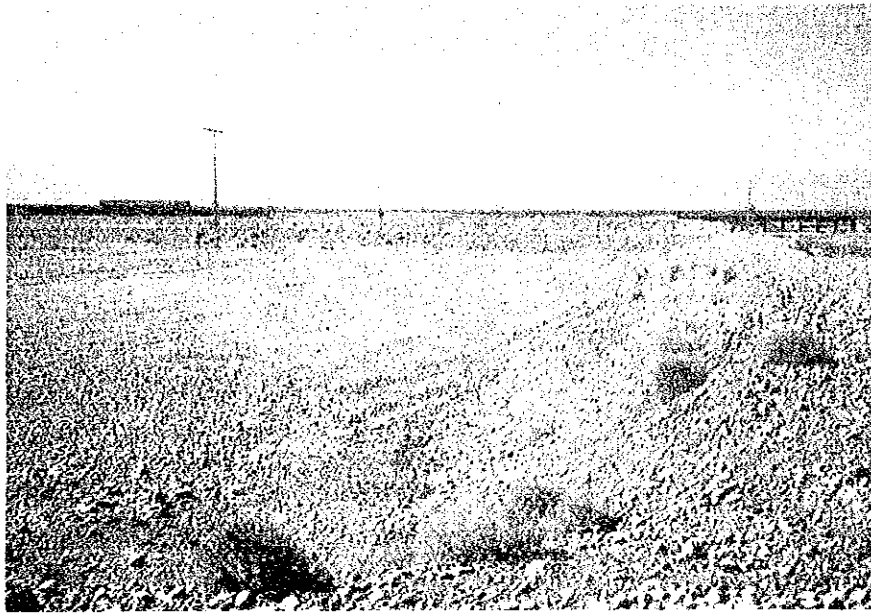
1. To establish a monitoring system to ensure that farmers with small land holding could have better participation in the Project.
2. To maintain a tally of ledger system in which hiring-out of tractors are recorded together with farmer's land holding status. h
3. To introduce a system to further facilitate small farmer participation 6

Annex V Necessary measures to be taken by the Government of Balochistan

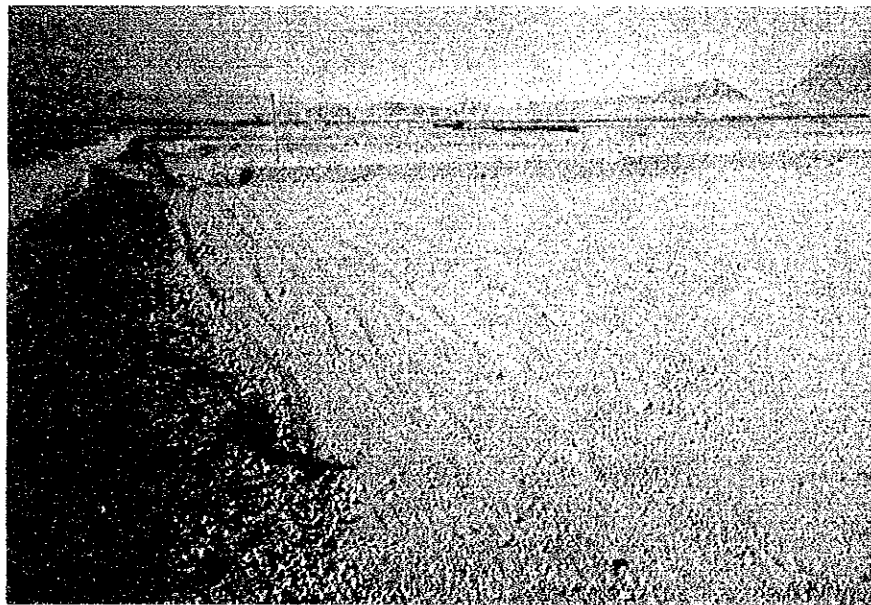
1. To provide data and information necessary for implementation of the Project.
2. To ensure prompt unloading, tax exemption, customs clearance at ports of disembarkation in Pakistan and prompt internal transportation of the items purchased under the Grant.
3. To bear the following commissions to the Japanese foreign exchange bank for banking services based upon the Banking Agreement.
 - (1) Advising commission of Authorization to Pay
 - (2) Payment Commission
4. To exempt Japanese Nationals involved in the Project from customs duties, internal taxes and other fiscal levies which may be imposed in the Islamic Republic of Pakistan with respect to the supply of the products and services under the verified contracts.
5. To accord Japanese nationals whose services may be required in connection with the supply of the products and services under the verified contract such facilities as may be necessary for their entry into Pakistan and stay therein for the performance of their work.
6. To bear all expenses other than those to be borne by the Grant Aid.
7. To ensure the necessary budget and personnel for the proper and effective implementation of the Project, including operation and maintenance of the equipment provided under the Grant Aid.

Photos

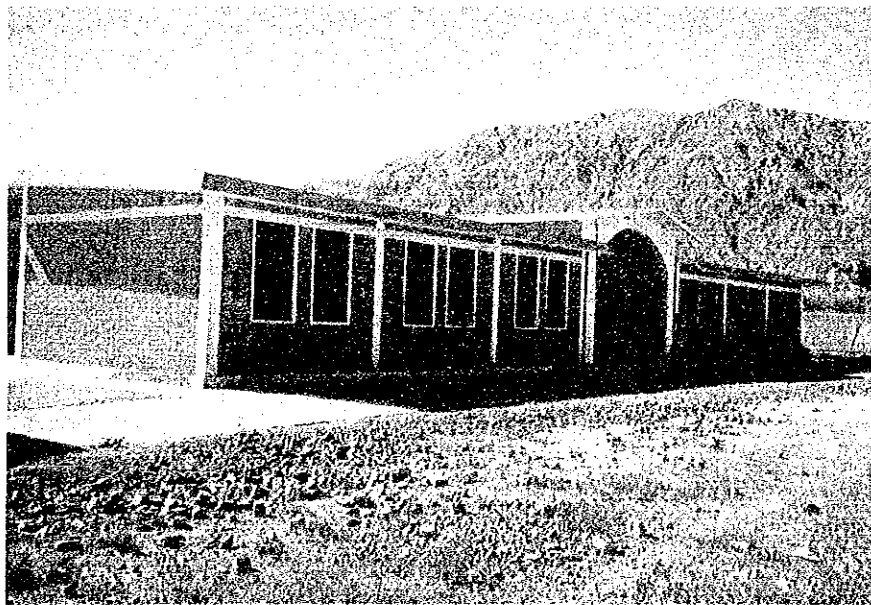
<u>Photo No.</u>	<u>Location</u>	<u>Conditions of land development</u>
(1) (2)	Hunna	Sailaba farmland developed on riverbeds
(3)	Quetta	Tractor Operators Training Institute
(4) (5) (6)	Hunna	Sailaba farms covered with deposit of silt
(7)	Hunna	Sailaba farmland in mountain area (Development completed)
(8)	Hunna	Sailaba farmland in mountain area (under cultivation)
(9)	Hunna	Development of Sailaba farmland on a steep hillside (under development)
(10)	Hunna	Development of Sailaba farmland on a steep hillside (Development completed)
(11)	Mastung	Development of Sailaba farmland at the foot of a mountain (under development)
(12)	Mastung	Development of Sailaba farmland on gently undulated hills (under development)
(13) (14)	Baleli	Development of Sailaba farmland on a gentle slope at the foot of a mountain (Development completed)
(15)	Sorange	Land reclamation on flat land (under development)
(16)	Sorange	Land reclamation (development completed)
(17)	Shadinzi	Small dam constructed at the foot of a mountain



(1)



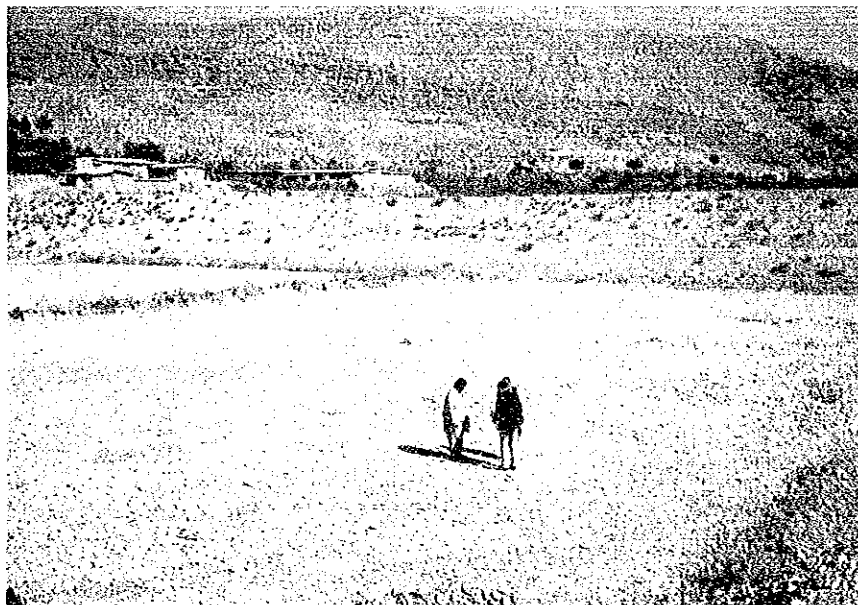
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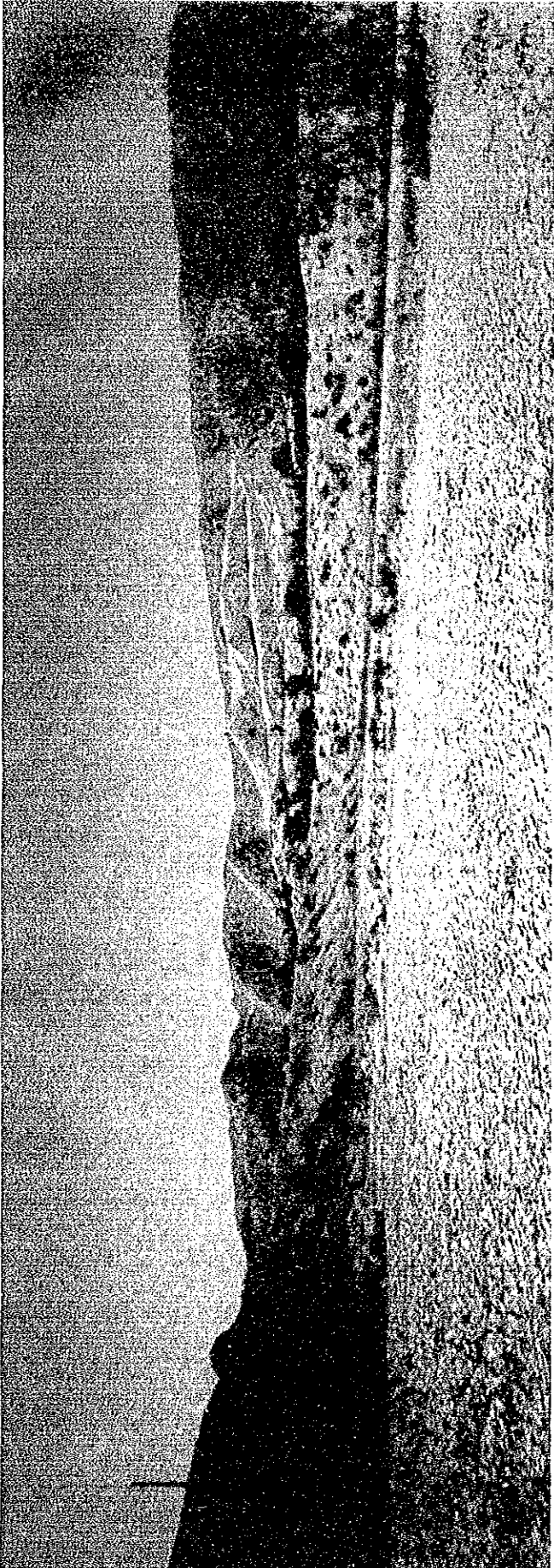


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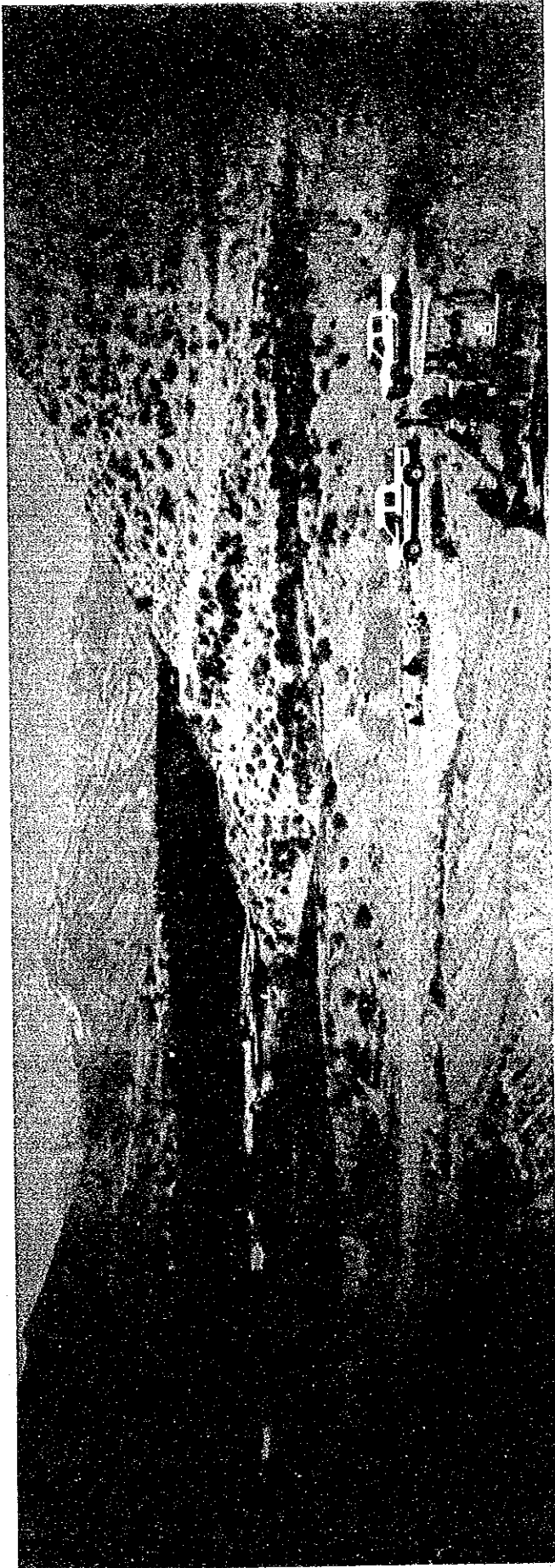
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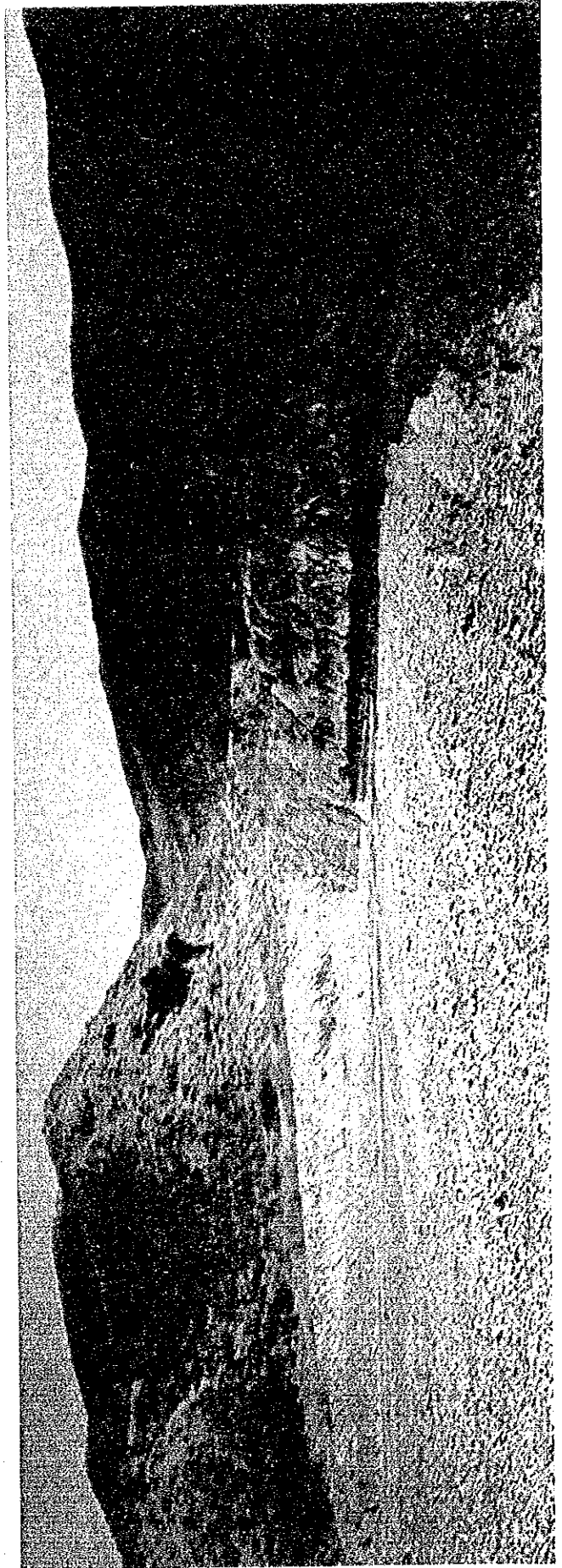
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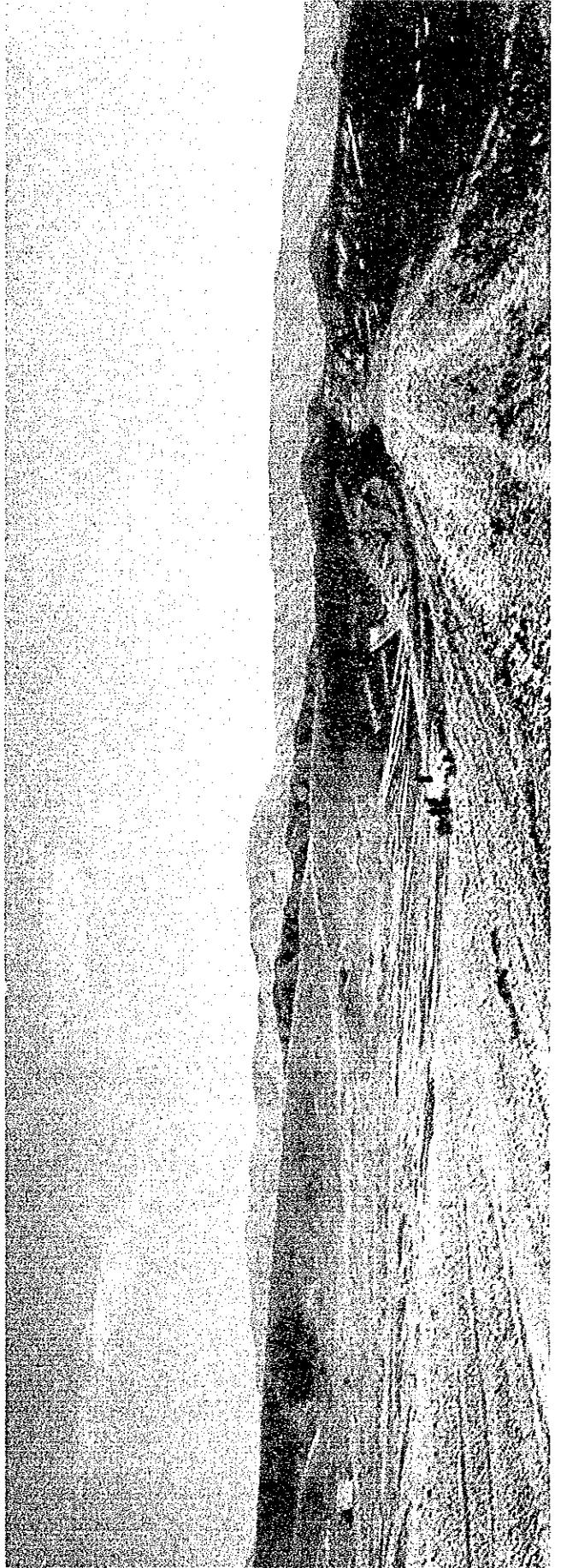
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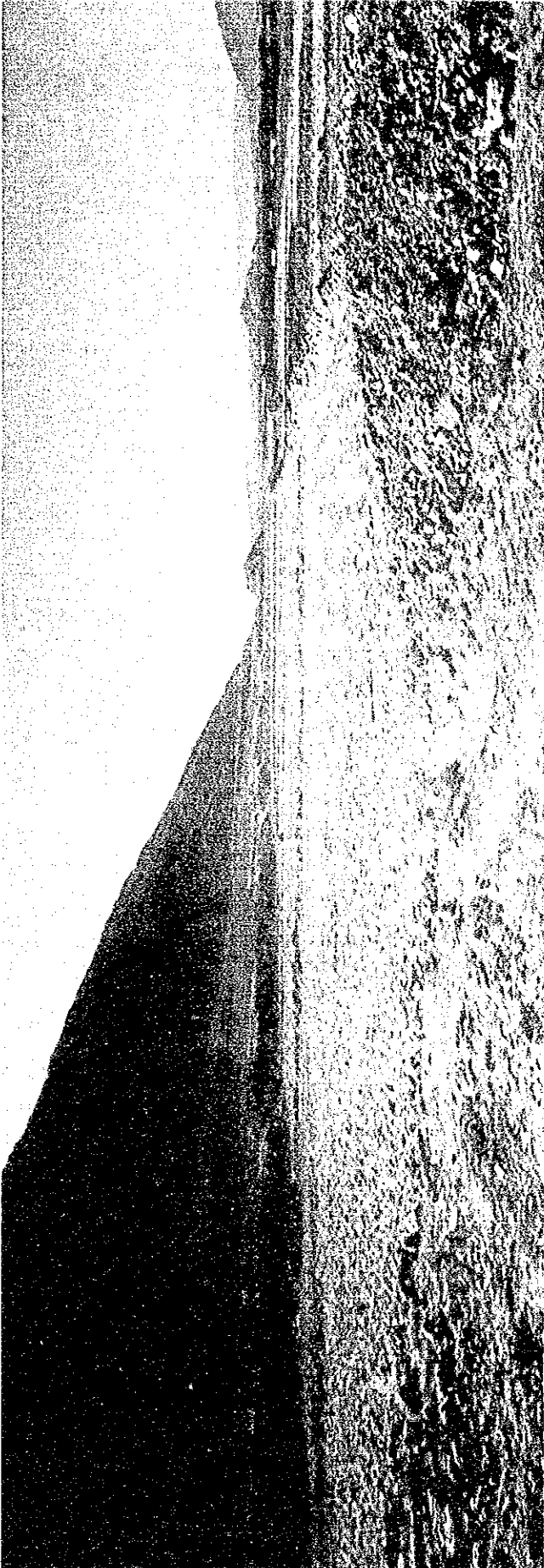
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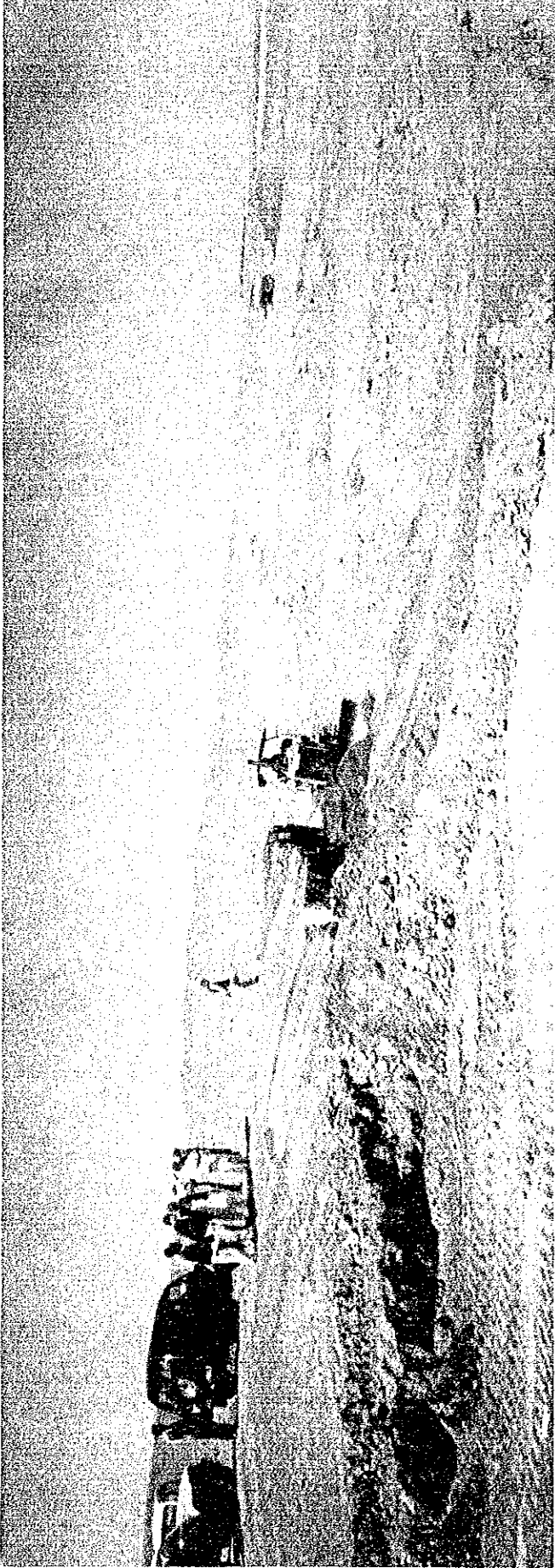
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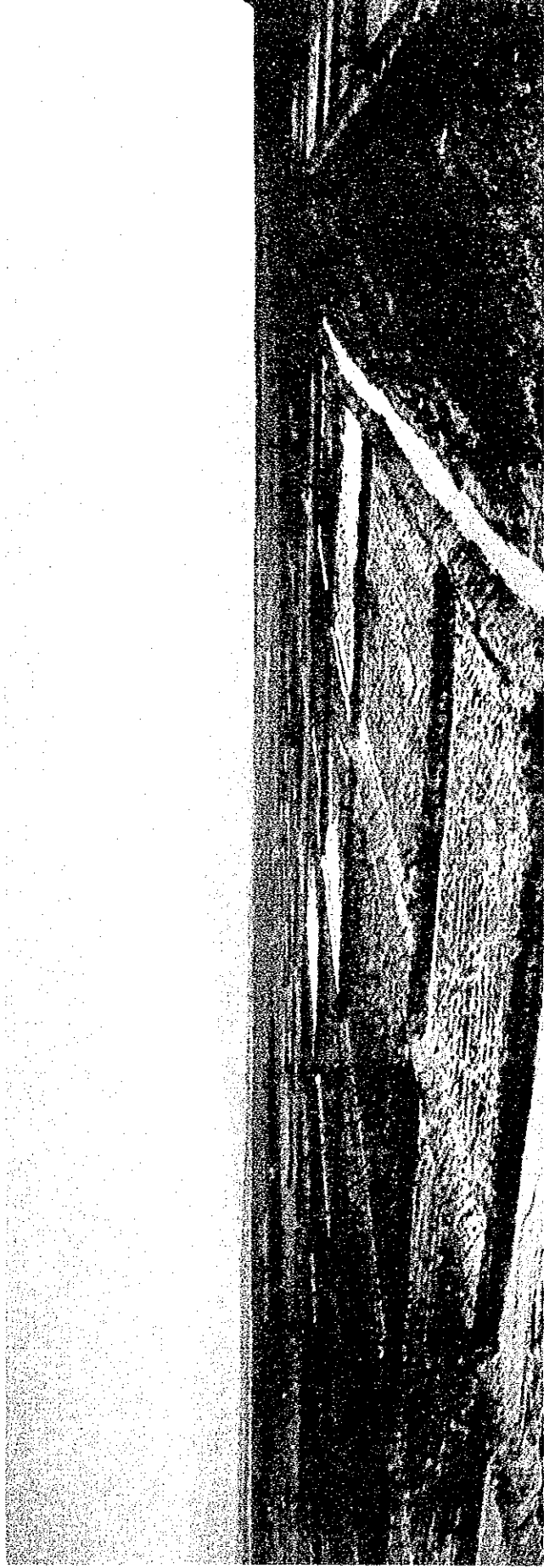
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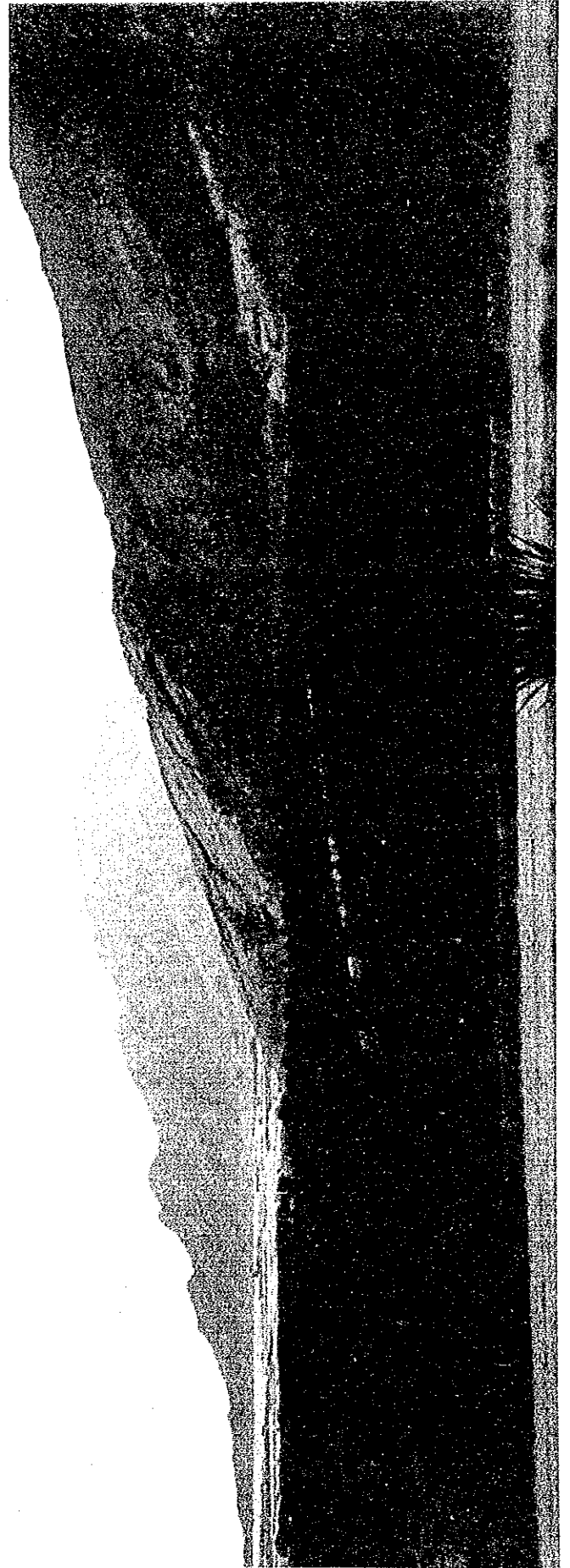
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