



THE MAINE GEOLOGIST

THE GEOLOGICAL SOCIETY OF MAINE
SPECIAL MEETING - FEBRUARY 10, 1981
THE AUDITORIUM
THE UNIVERSITY OF MAINE-AUGUSTA

MAINE STATE MINERALS POLICY

FEBRUARY 10, 1981 - 7:00 PM - THE AUDITORIUM OF THE UNIVERSITY OF MAINE AT AUGUSTA

A MINERALS POLICY FOR THE STATE OF MAINE - MEETING SCHEDULE

- 7:00 - 7:05 PM F. M. BECK, MODERATOR: Opening remarks and introductions.
- 7:05 - 7:15 PM RICHARD E. BARRINGER, COMMISSIONER, DEPARTMENT OF CONSERVATION:
Why a Minerals Policy for Maine?
- 7:15 - 7:30 PM CAROLYN A. LEPAGE, GEOLOGIST, MAINE GEOLOGICAL SURVEY: A brief
history of mining in Maine.
- 7:30 - 7:45 PM CHARLES CHAKOUMAKOS, PROF. OF CHEMISTRY, UM-FARMINGTON: Water
quality management and mining in Maine.
- 7:45 - 8:00 PM CHARLES T. LAWTON, ACTING DIRECTOR, STATE PLANNING OFFICE:
Proposed State taxation of mining.
- 8:00 - 8:15 PM BILL C. SCOTT, CONSULTANT, SUPERIOR MINING COMPANY: A mining
company's viewpoint on Maine's proposed Minerals Policy.
- 8:15 - 8:30 PM CHERYL RING, ENVIRONMENTAL POLICY COORDINATOR, MAINE AUDUBON
SOCIETY: An environmentalist's viewpoint on Maine's
proposed Minerals Policy.
- 8:30 - 8:45 PM THOMAS E. EASTLER, BOARD MEMBER, NATURAL RESOURCES COUNCIL OF
MAINE: Mining and Maine's future.
- 8:45 - 9:00 PM COFFEE BREAK
- 9:00 - Onward PANEL DISCUSSION, AUDIENCE STATEMENTS AND QUESTIONS

THE PROPOSED MINERALS POLICY FOR THE STATE OF MAINE

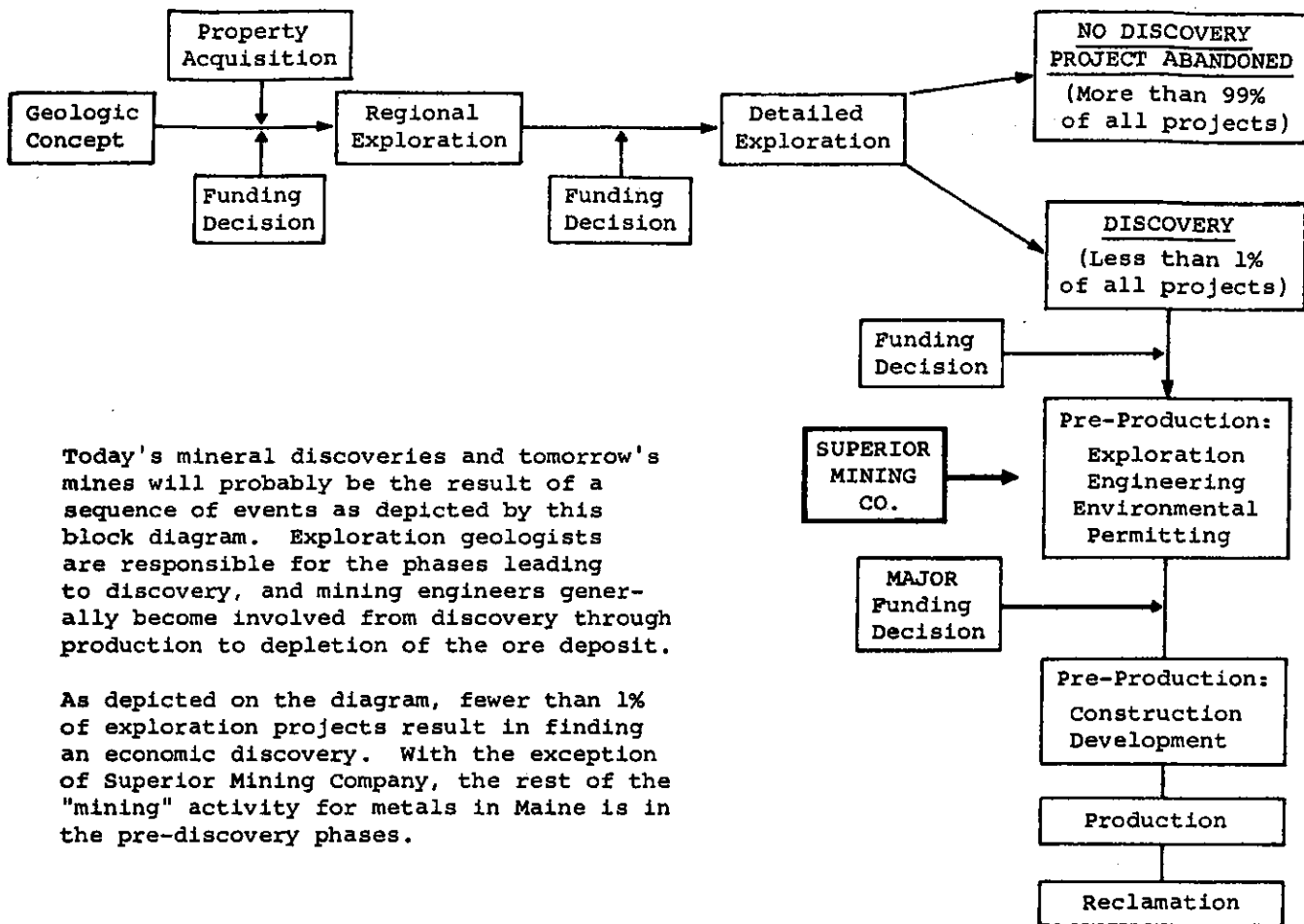
"Mineral resources are fundamental to modern civilization. Mineral resources have historically been a primary source of economic wealth. Development of this country's mineral resources has involved only a small portion of its land area and may be expected to involve a similarly small land area in Maine. Mining has impacts on natural and cultural environments. Maine's nonrenewable resources are part of a heritage shared by all of its citizens. Mineral tax laws have a significant impact on the profitability of mining and the industry's ability to enter into and sustain production.

"It shall be the policy of the State to encourage the sound and orderly development of Maine's mineral resources under reasonable constraints. The object of this policy is to assure that the actions associated with development of these resources will:

- A. Encourage expansion and diversification of the Maine economy, and create new employment opportunities for Maine people;
- B. Adhere to sound and effective land use, environmental, safety, and health regulations administered through appropriate public agencies;
- C. Afford planning and development assistance to Maine communities and regions that will be significantly affected by mineral resource development; and
- D. Establish a practical scheme of taxation on mining companies which will (1) permit such companies to operate profitably mines within the State, (2) share with the State through taxation a reasonable portion of the value of the nonrenewable mineral resource as it is extracted, and (3) encourage the economically efficient extraction of minerals."

(PLEASE TURN TO REVERSE SIDE OF PAGE FOR FURTHER INFORMATION)

DIAGRAMMATIC PORTRAYAL OF PHASES IN THE SEARCH, DISCOVERY AND DEVELOPMENT OF ORE DEPOSITS



Today's mineral discoveries and tomorrow's mines will probably be the result of a sequence of events as depicted by this block diagram. Exploration geologists are responsible for the phases leading to discovery, and mining engineers generally become involved from discovery through production to depletion of the ore deposit.

As depicted on the diagram, fewer than 1% of exploration projects result in finding an economic discovery. With the exception of Superior Mining Company, the rest of the "mining" activity for metals in Maine is in the pre-discovery phases.

GENERAL MEETING FORMAT

In keeping with previous procedures for conducting Special Meetings of The Geological Society of Maine, where specific and somewhat complex subjects of potentially wide interest both to geologists and to the public and its representatives are to be described and discussed, this meeting will follow an orderly schedule of presentations. Frederick M. Beck, Treasurer of the Society, will serve as Moderator to keep the program on an orderly course.

A. The first session of the meeting will be opened by Richard E. Barringer who, as Maine Conservation Commissioner, last year initiated a special study committee to devise a minerals policy for Maine. Mr. Barringer will be followed consecutively by members or associates of that committee, each describing certain aspects of the policy that relate closely to his or her technical specialty. These specialty presentations will be followed by a 15-minute stretch and coffee break.

B. For the second session of the meeting, the evening's speakers will convene as a panel, to respond to statements and questions which members of the audience (or other panel members) may wish to submit. The procedure for keeping this portion of the meeting both on an even keel and on a decent time schedule involves two requirements:

1. STATEMENTS - For those who may wish orally to offer an opinion, judgment, or other pronouncement on any pertinent matter, the procedure calls for those persons to give their names and subject-of-interest (e.g.: water quality, taxation, etc.) to the meeting Moderator PRIOR to the start of the second session. They will then be introduced consecutively by the Moderator at the start of the second session. Cards are provided on which to write names and subjects. It is requested that Statements be held to less than 5 minutes if possible.

2. QUESTIONS - For those who may wish to address questions to the panel, all questions must be in WRITTEN form and submitted to the Moderator who will, in turn, read them aloud to the panel. To have as many questions as possible organized into subject categories prior to reading, it will be appreciated if written questions are also turned in to the Moderator prior to the second session. Cards are also provided for those who may need them.