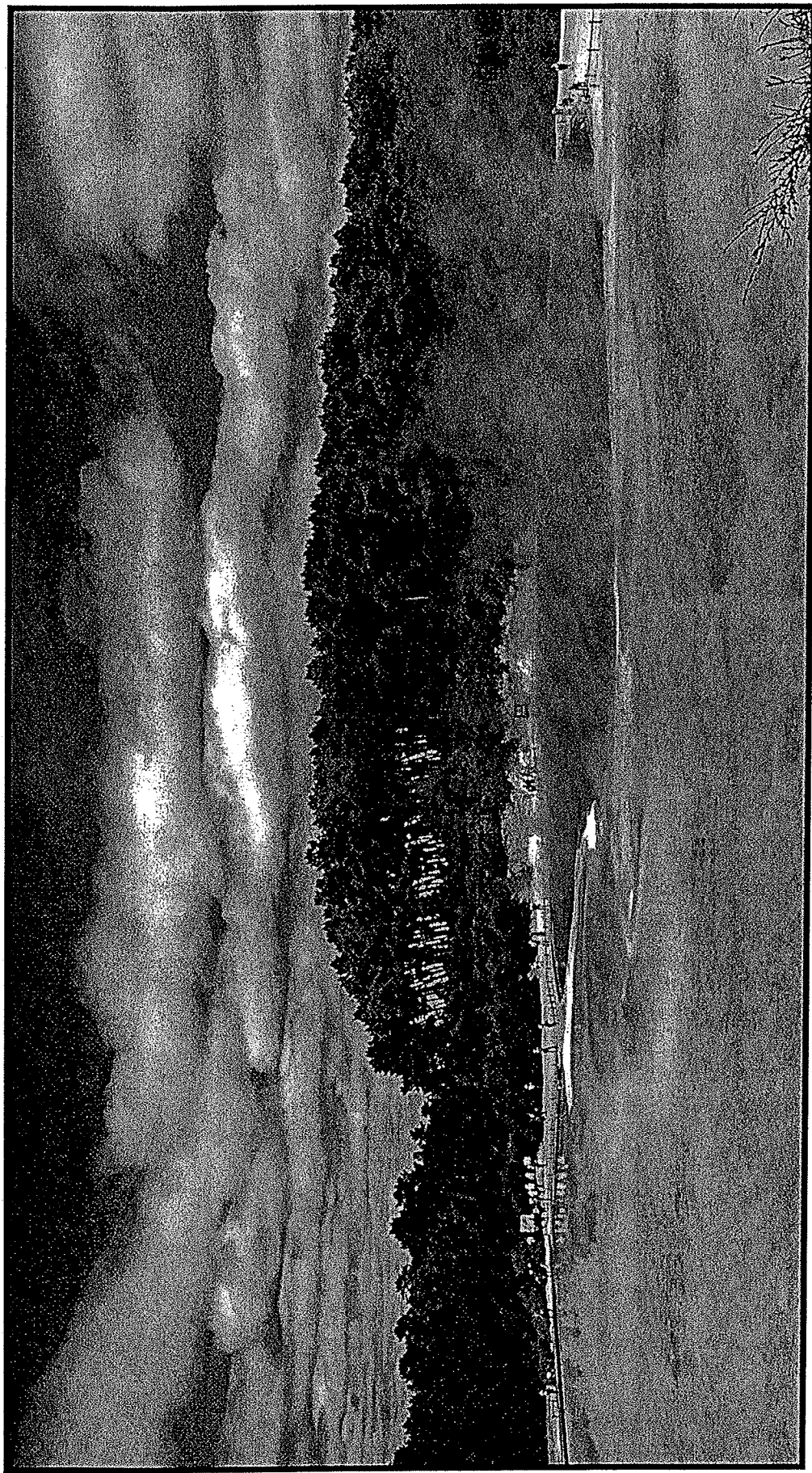




STEAM & ENERGY

**use for Agriculture and
Small Business Opportunities**

STAKEHOLDER BENEFITS

(25 MW PROJECT)

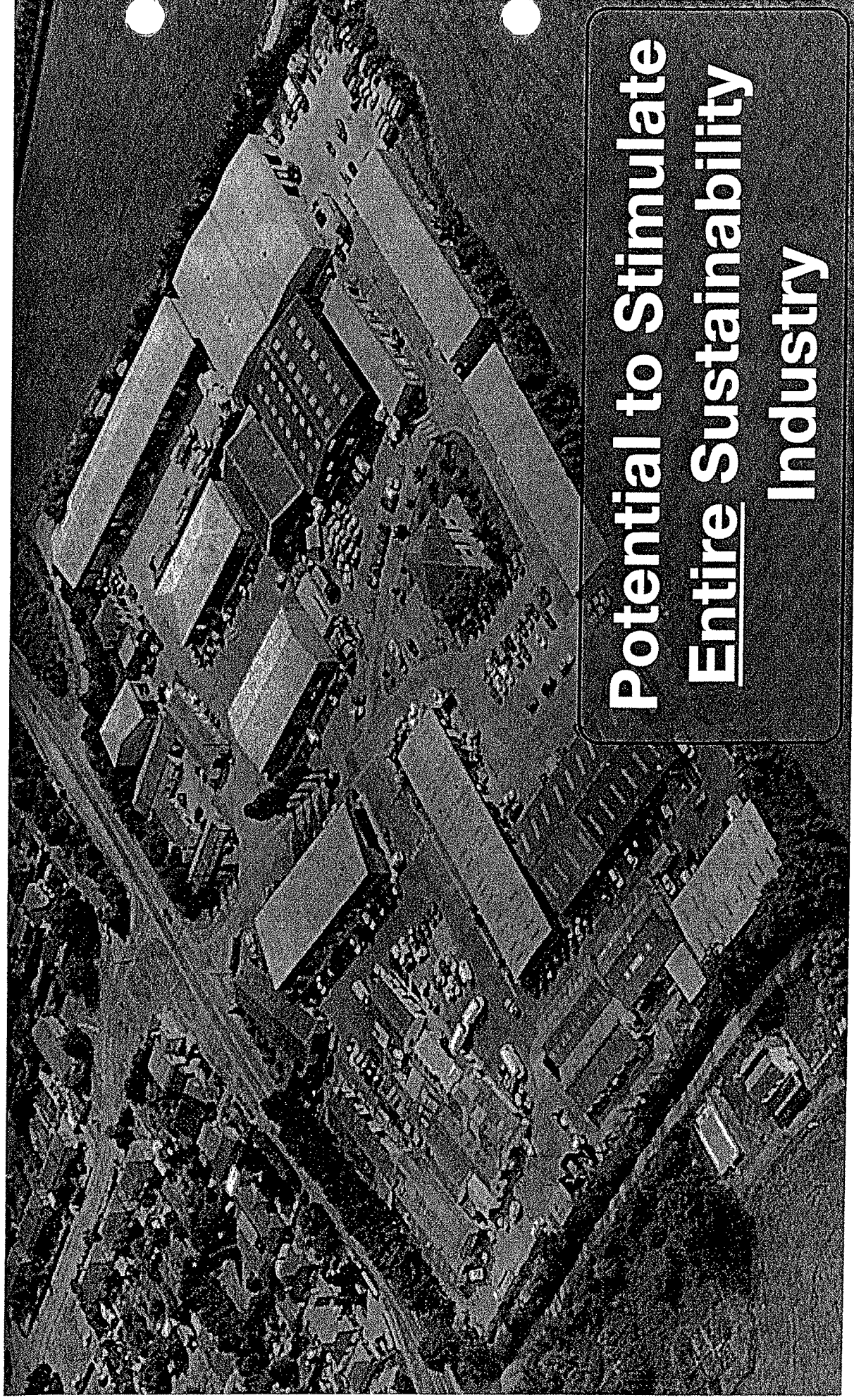


Steam & Energy Use at
COST or DISCOUNTED Price

- Secondary Small Business Opportunities - “Cascading Effect”
- Ammonia for Fertilizer
- Hydrogen Economy Exploration & Development
- Electric Car Battery

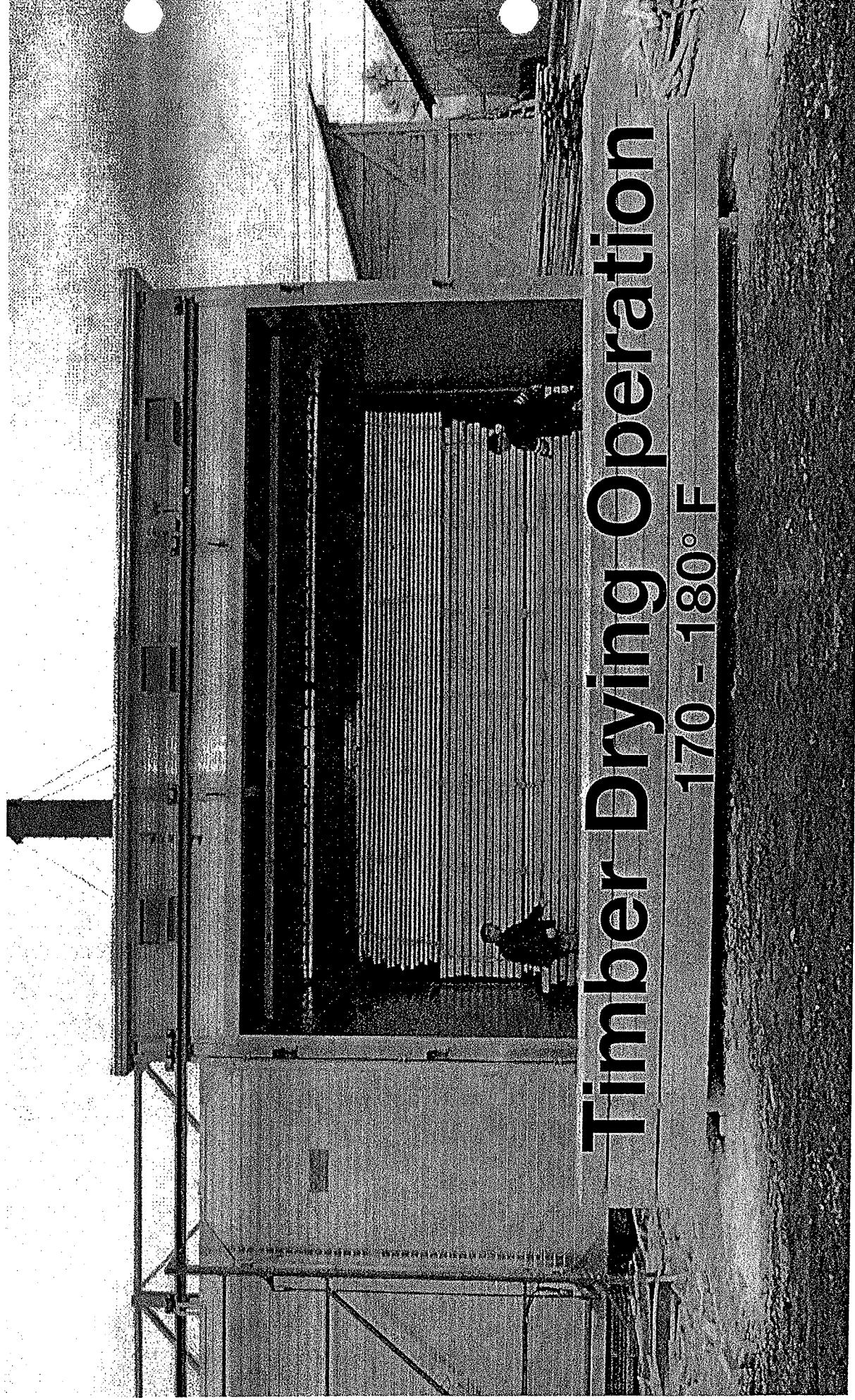
INDUSTRIAL TECHNOLOGY PARK

Agriculture & Renewable Energy Focus



**Potential to Stimulate
Entire Sustainability
Industry**

DIRECT USE OF GEOTHERMAL STEAM

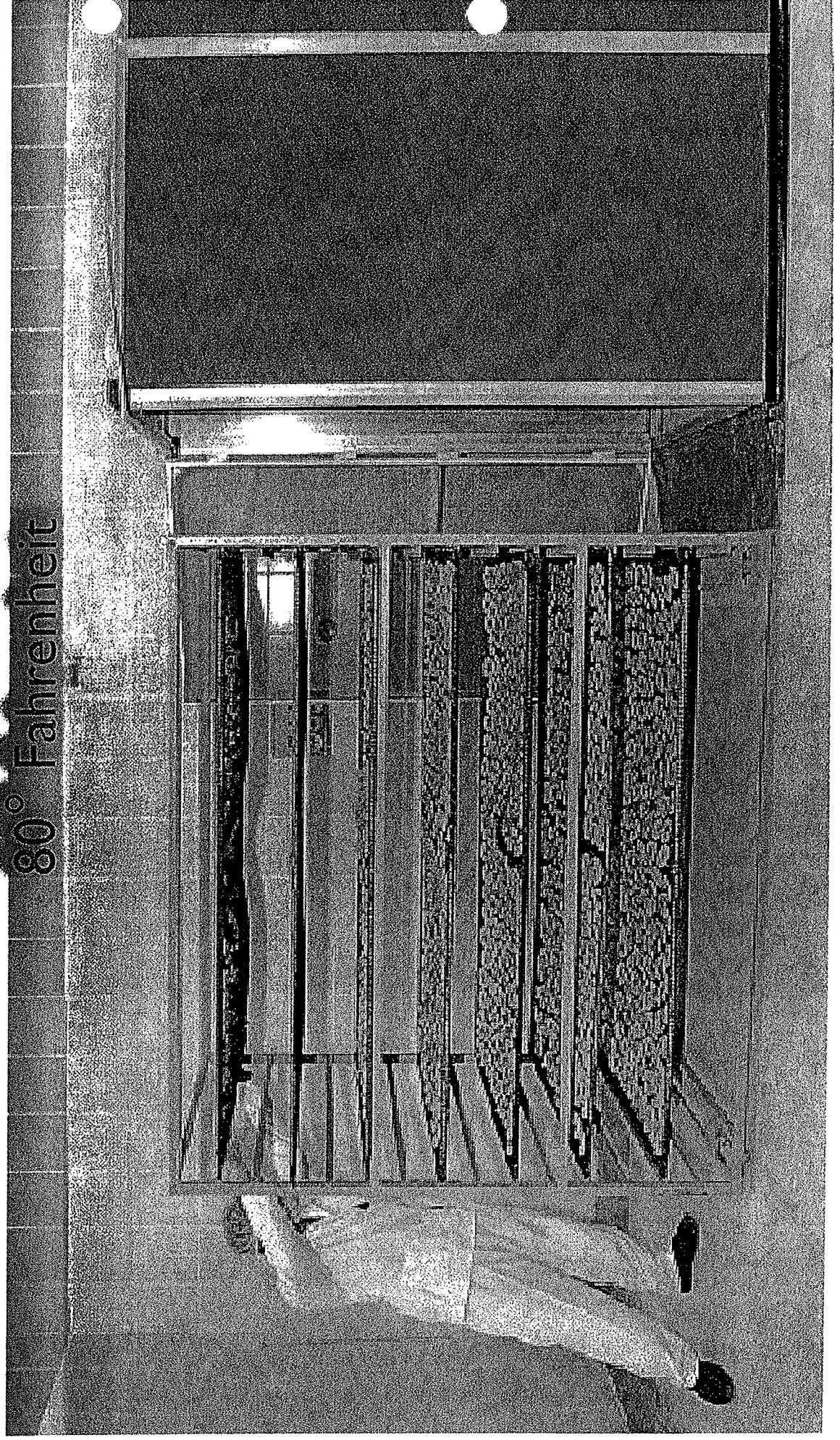


Timber Drying Operation

170 - 180° F

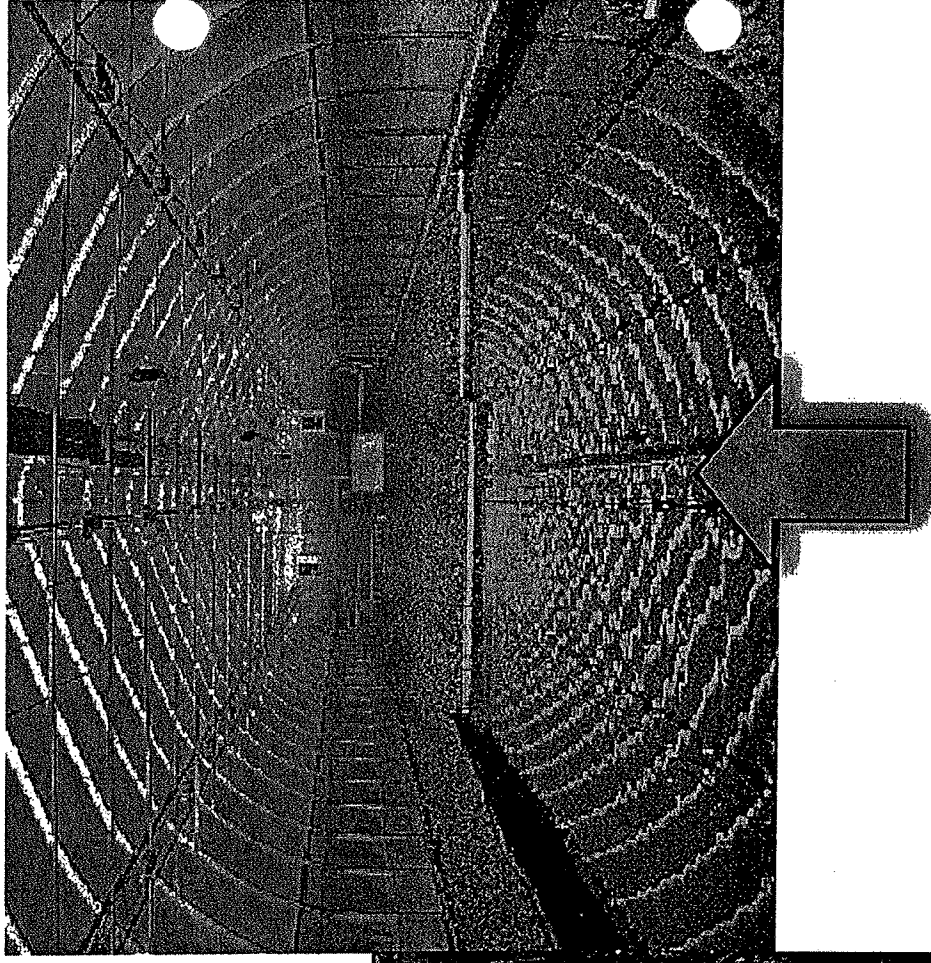
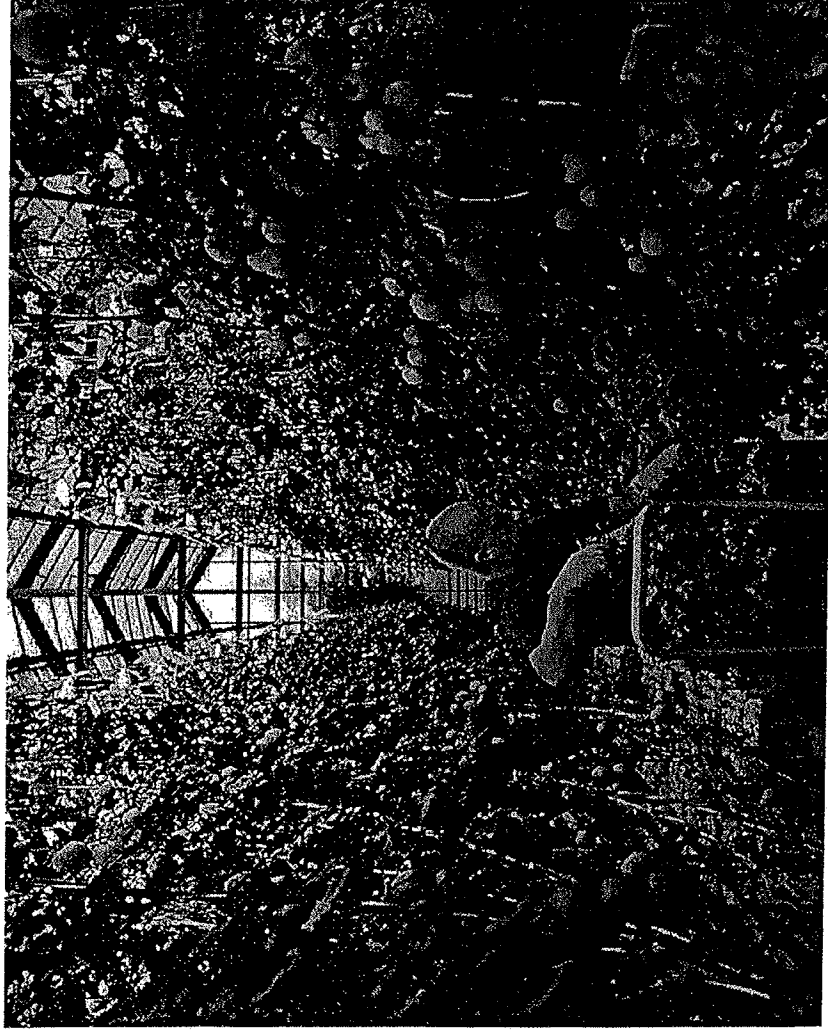
FOOD DRYING USING GEOTHERMAL STEAM

80° Fahrenheit



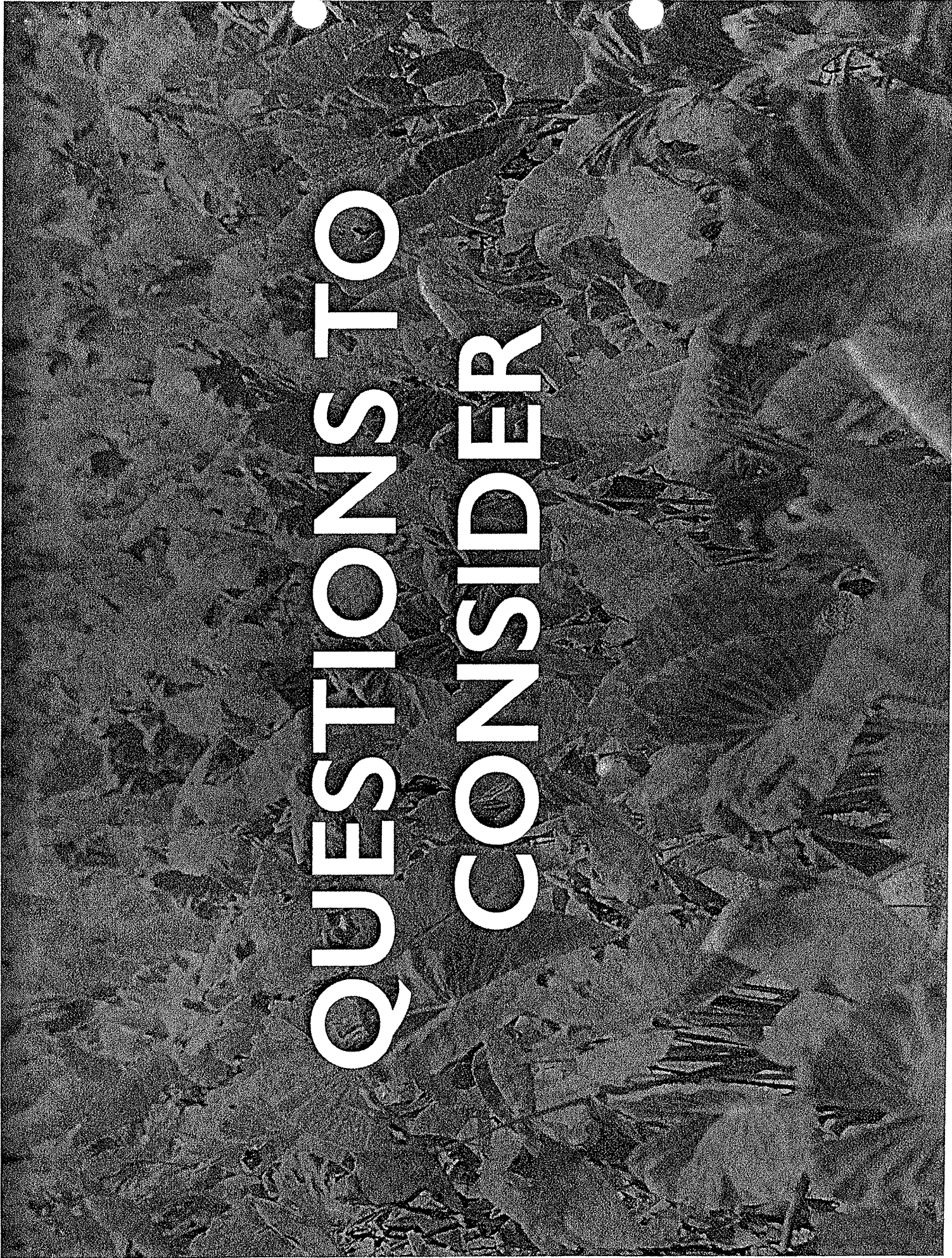
GEOHERMAL: HOT & GREENHOUSES

Agriculture
Based Climate
Control Facilities



Aquaponics
Greenhouse Garden

QUESTIONS TO CONSIDER



Why Are You Considering a Community Benefit Package?

1. Is there a Community Entitlement or Trust Asset Involved?
2. Is there a Community Expectation? (Past or Present)
3. Do you need Community 'BUY IN' ?
4. What benefits is the developer / JVP deriving from this project & can these benefits be shared?

How are you defining “Community” & “Benefit”

COMMUNITY = Neighbors, Natives, Public, County,
Island and State *Who is it Really?*

BENEFITS = Money, Products of Projects Opportunity
What ‘tangible’ benefits arise from the project?

1. Who is being impacted by the project and how?
2. Which benefits, being derived from the project, can realistically be shared with the COMMUNITY?
(\$, opportunity, products/services)
3. Are there benefits the community wants or needs that are not derived from the project?

Primary Considerations

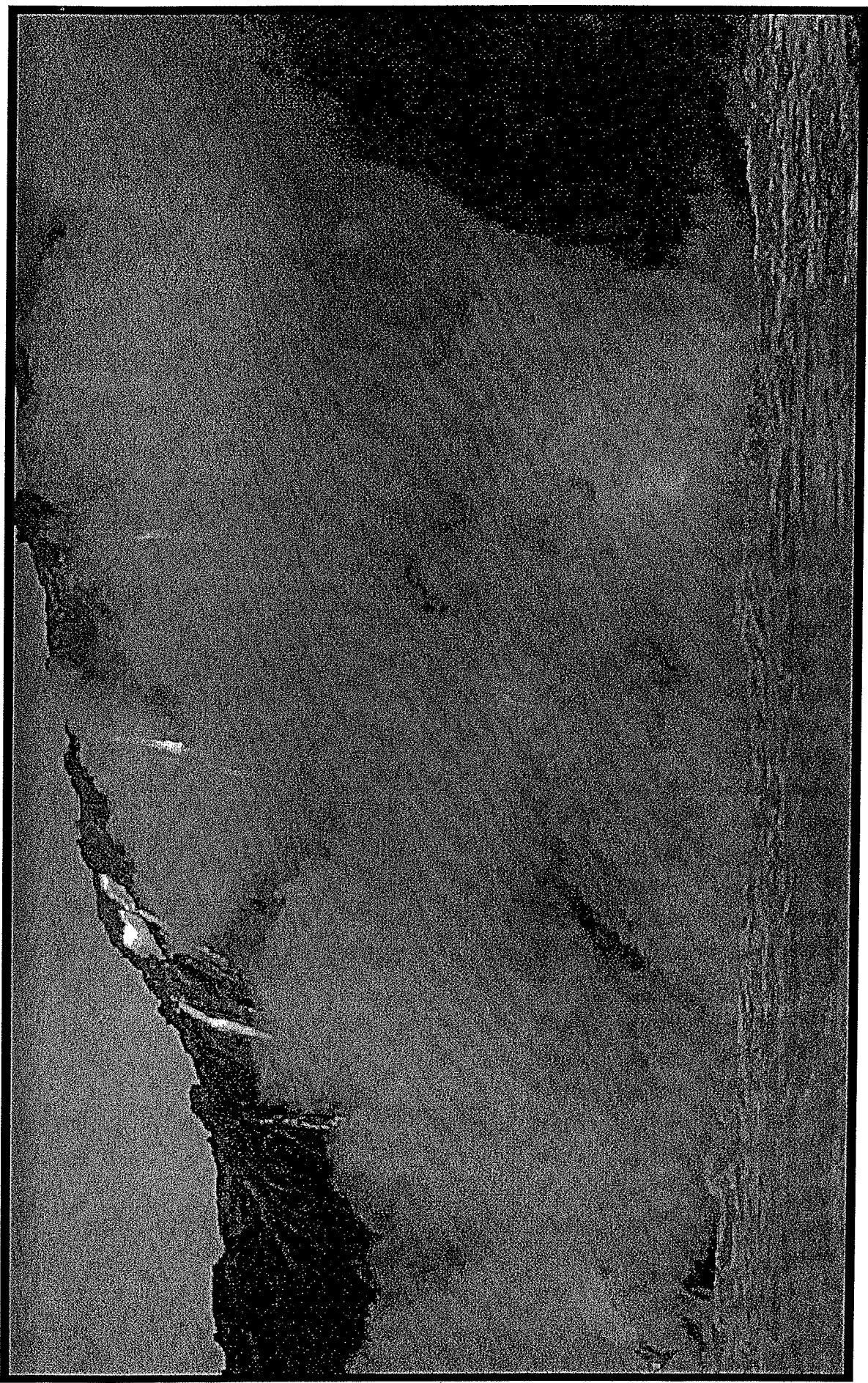
1. Who is paying for the benefit or benefit package & how?
2. How is the PROMISE of the benefit being memorialized (legally) & how will it be enforced?
3. When does the benefit become a reality & who has oversight of the benefit being implemented?
4. If a capital improvement is part of the benefit package, who has control (title) of the asset / building & who has the operation & maintenance responsibility in the future?

Structuring a Community Benefit Package

- What does the community WANT & NEED?
(Survey instruments, community meetings, working with collectives, etc)
- Collectives are:
 - Small Businesses
 - Chamber of Commerce Members
 - Homestead Associations
 - Etc.
 - Canoe Clubs
 - Farmers
 - Labor Unions

Structuring a Community Benefit Package

- A. Interfacing the project with other opportunities:
Example: low tech applications of geothermal steam for timber, food drying, commercial packaging, the Health & Wellness industry and Tourism
- B. Benefits that have little or nothing to do with the project: Community Trust, how it works & why it is a good tool
- C. The promise of jobs: Promises ARE NOT jobs
- Get it in writing in the PDA (Project Development Agreement)
 - On the Job Training (OJT) necessary for community members to meet all Job Qualifications
 - Scholarships for Specialized Training



Mahalo Nui Loa Indigenous Consultants LLC