

BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

HAT CREEK PROJECT

Canadian Bio-Resources Consultants Ltd. - Hat Creek Project -
Detailed Environmental Studies - Agriculture - (d) Impact Report-
Map Envelope.

ENVIRONMENTAL IMPACT STATEMENT REFERENCE NUMBER: 52 d



**HAT CREEK PROJECT
DETAILED
ENVIRONMENTAL
STUDIES**

FIGURE 5-1a OS2a
**POTENTIAL
AGRICULTURAL USE
SITE SPECIFIC
STUDY AREA**

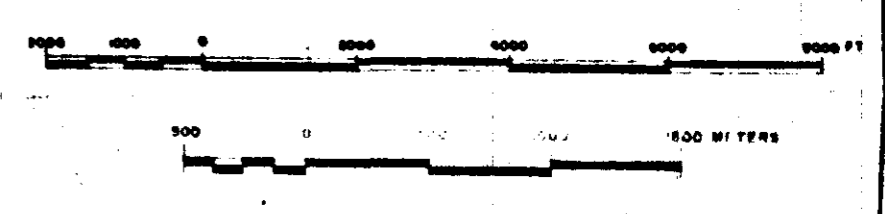
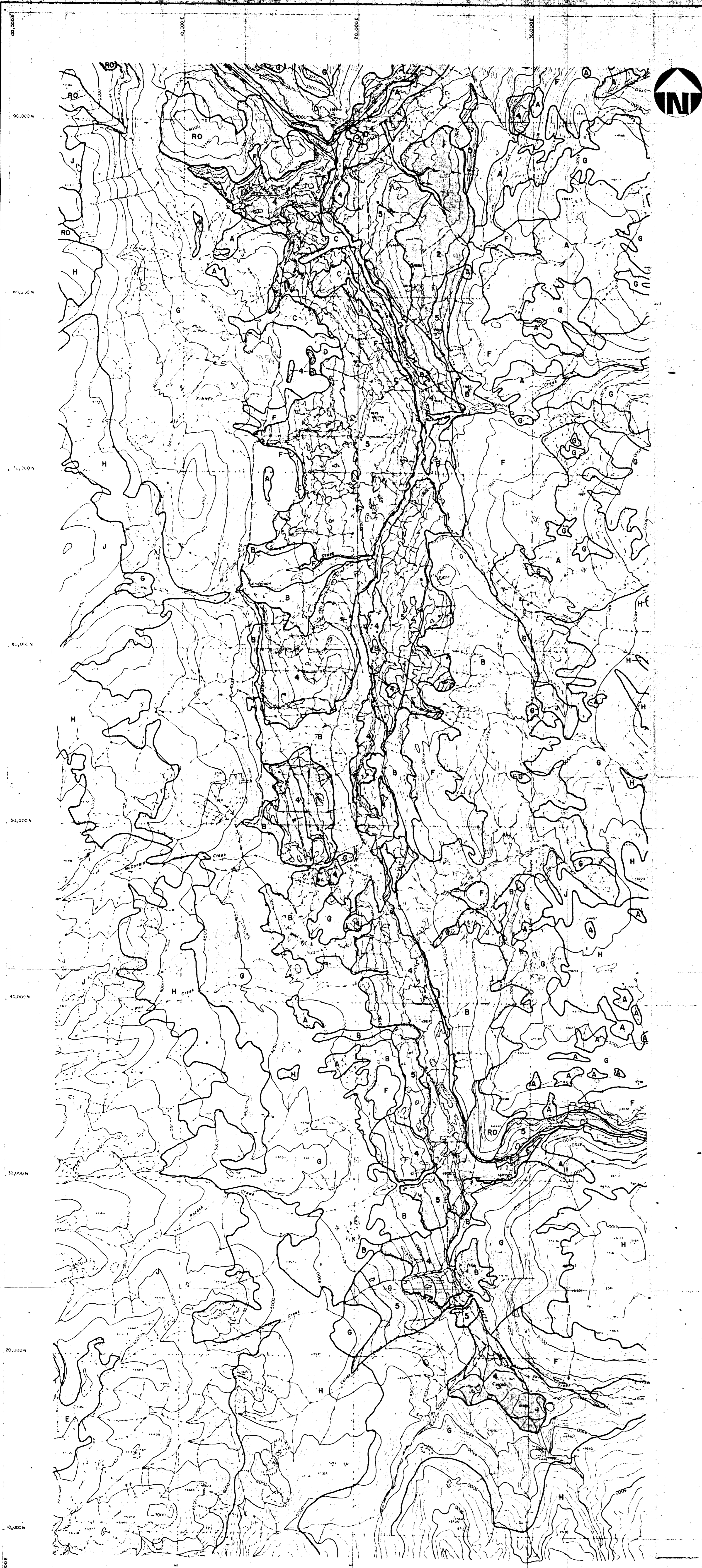
POTENTIAL IRRIGABLE LAND

Rating	Preferred Crop
1	Tomatoes
2	Corn
3	Cabbage
4	Hay
5	Irrigated Pasture

POTENTIAL RANGELAND

Rating	Vegetation Association
<i>Spring Range</i>	
A	Kentucky Bluegrass
B	Bunchgrass-Kentucky Bluegrass
C	Sagebrush-Bunchgrass
<i>Summer Range</i>	
D	Douglas-fir-Bunchgrass
E	Highland Grasslands (Alpine)
F	Douglas-fir-Bunchgrass-Pinegrass
G	Douglas-fir-Pinegrass
H	Engelmann Spruce-Grouseberry-Pinegrass
J	Engelmann Spruce-Grouseberry-White Rhododendron
	Engelmann Spruce-Subalpine Fir-Grouseberry
	Engelmann Spruce-Grouseberry-Lupines
L	Lake
RO	Rock Outcropping

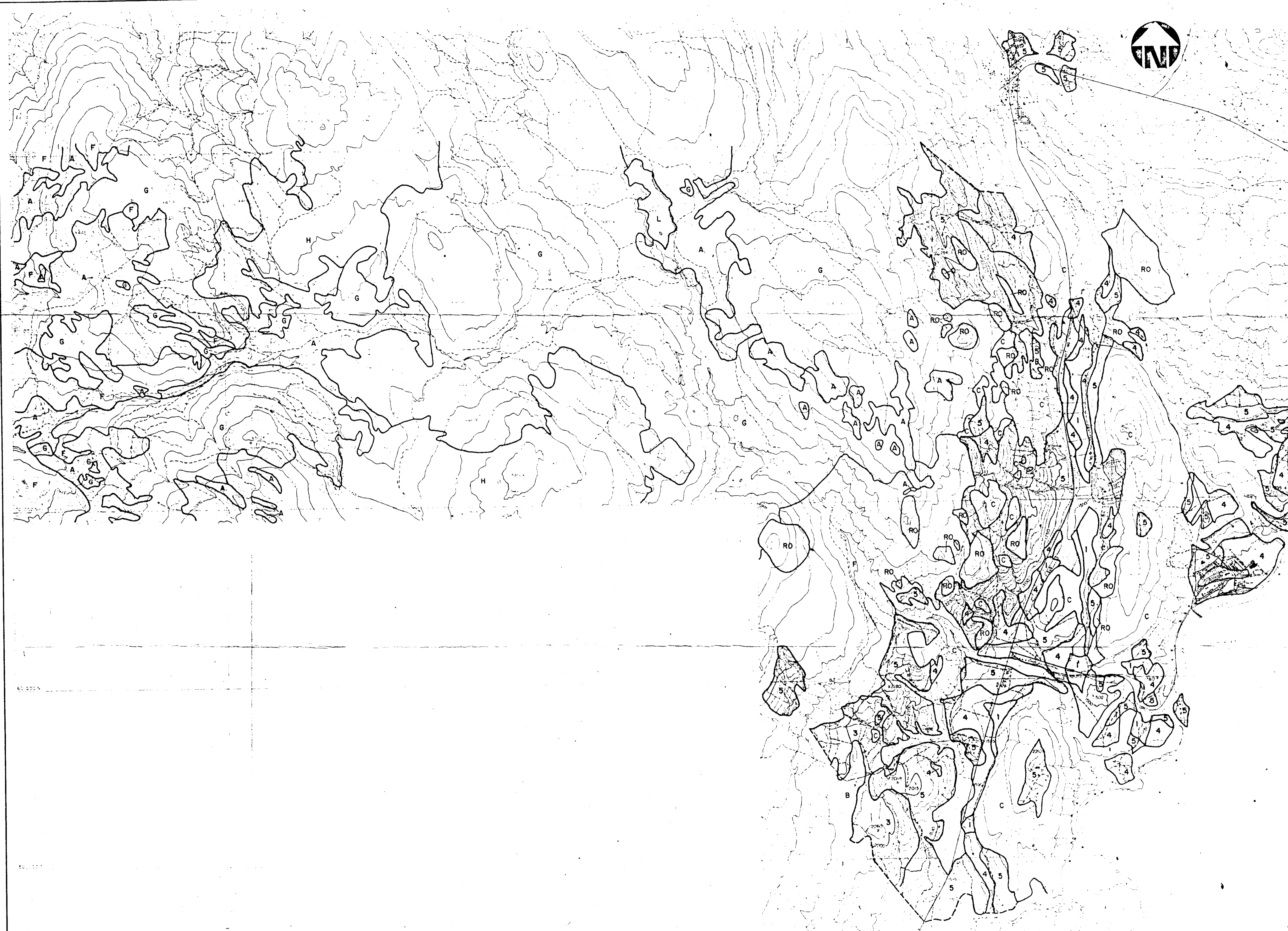
--- Boundary used for areal measurement of irrigable land unit when actual boundary not determined



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FIGURE 5-1b *OS2d*
**POTENTIAL
AGRICULTURAL USE
SITE SPECIFIC
STUDY AREA**



POTENTIAL IRRIGABLE LAND

Rating	Preferred Crop
1	Tomatoes
2	Corn
3	Cabbage
4	Hay
5	Irrigated Pasture

POTENTIAL RANGELAND

Rating	Vegetation Association
<i>Spring Range</i>	
A	Kentucky Bluegrass
B	Bunchgrass-Kentucky Bluegrass
C	Sagebrush-Bunchgrass
<i>Summer Range</i>	
D	Douglas-fir-Bunchgrass
E	Highland Grasslands (Alpine)
F	Douglas-fir-Bunchgrass-Pinegrass
G	Douglas-fir-Pinegrass
H	Engelmann Spruce-Grouseberry-Pinegrass
J	Engelmann Spruce-Grouseberry-White Rhododendron Engelmann Spruce-Subalpine Fir-Grouseberry Engelmann Spruce-Grouseberry-Lupines

L Lake
RO Rock Outcropping

--- Boundary used for areal measurement of irrigable land unit when actual boundary not determined.





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FIGURE 5-2
**PROBABLE USE
WITHOUT THE PROJECT
SITE SPECIFIC
STUDY AREA**

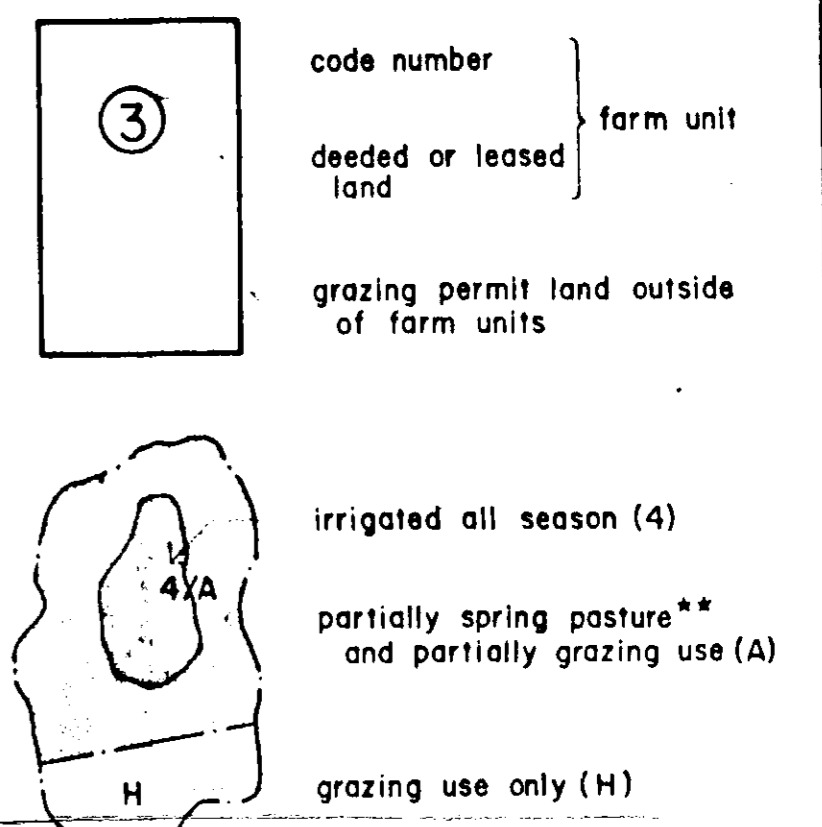
PROBABLE IRRIGATED LAND

Rating	Crop
1	Tomatoes*
2	Corn
3	Cabbage*
4	Hay
5	All-Season Pasture

PROBABLE RANGELAND

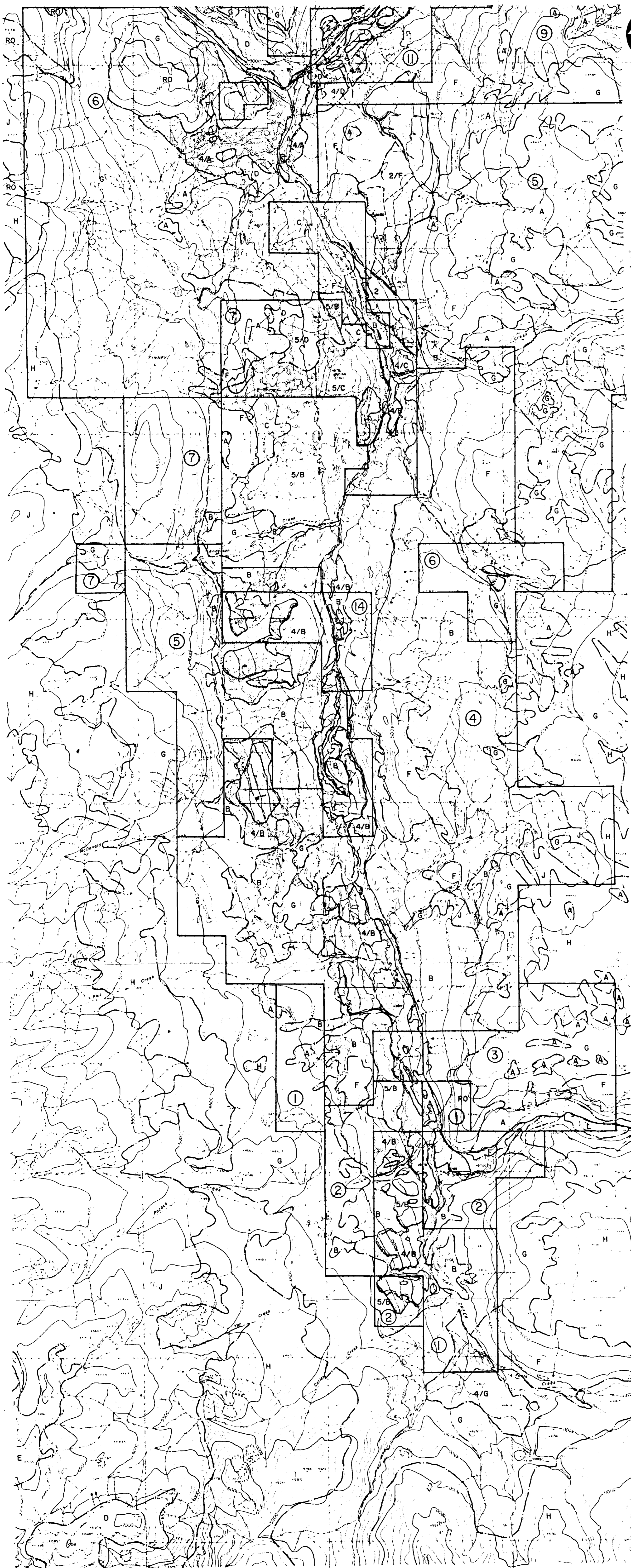
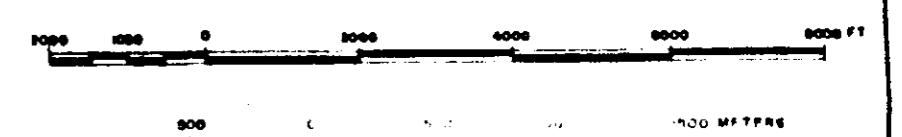
Rating	Vegetation Association
<i>Spring Range</i>	
A	Kentucky Bluegrass
B	Bunchgrass-Kentucky Bluegrass
C	Sagebrush-Bunchgrass
<i>Summer Range</i>	
D	Douglas-fir-Bunchgrass
E	Highland Grasslands (Alpine)
F	Douglas-fir-Bunchgrass-Pinegrass
G	Douglas-fir-Pinegrass
H	Engelmann Spruce-Grouseberry-Pinegrass
J	Engelmann Spruce-Grouseberry-White Rhododendron
	Engelmann Spruce-Subalpine Fir-Grouseberry
	Engelmann Spruce-Grouseberry-Lupines
L	Lake
RO	Rock Outcropping

EXAMPLE:



* Does not occur on this figure.

** See Table 5-11 for inventory by farm unit.


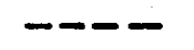


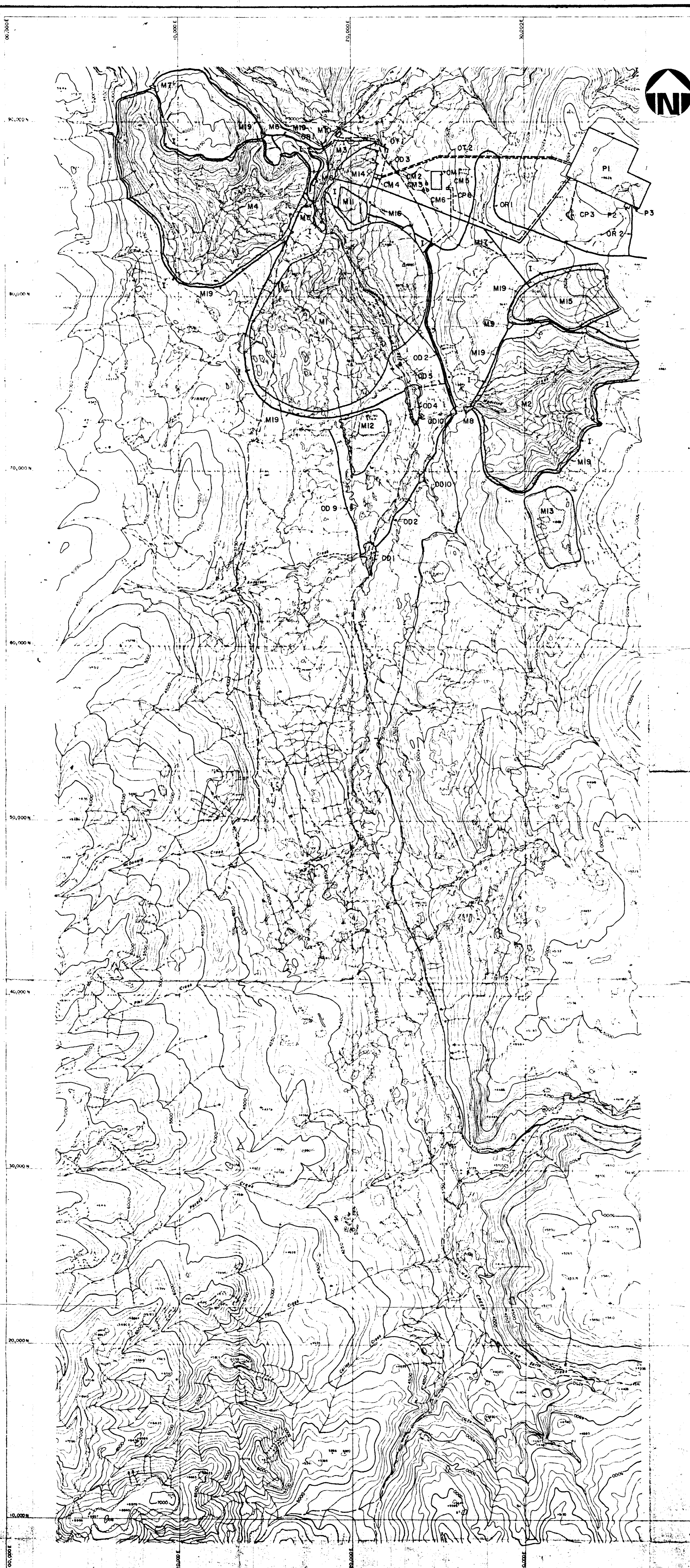


**HAT CREEK PROJECT
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FIGURE D-1a
**PROJECT FACILITIES
SITE SPECIFIC
STUDY AREA**

See Appendix D for code legend.

-  'Closed' Alienation
-  'Open' Alienation


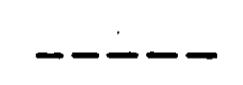


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FIGURE D-1b
**PROJECT FACILITIES
SITE SPECIFIC
STUDY AREA**

See Appendix D for code legend.

-  'Closed' Alienation
-  'Open' Alienation

