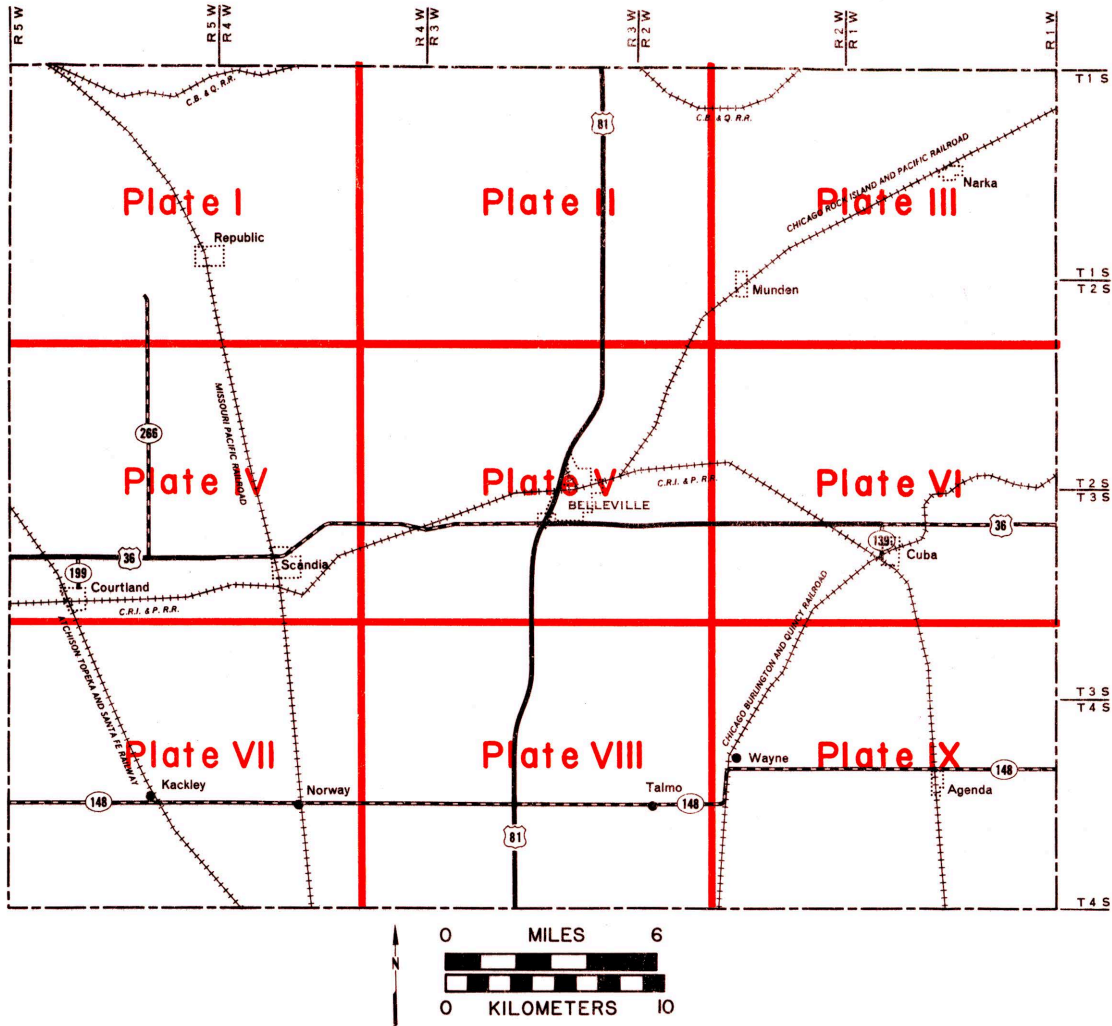


# REPUBLIC COUNTY MATERIALS MAP INDEX

On the following pages are nine plates covering Republic County as shown below.

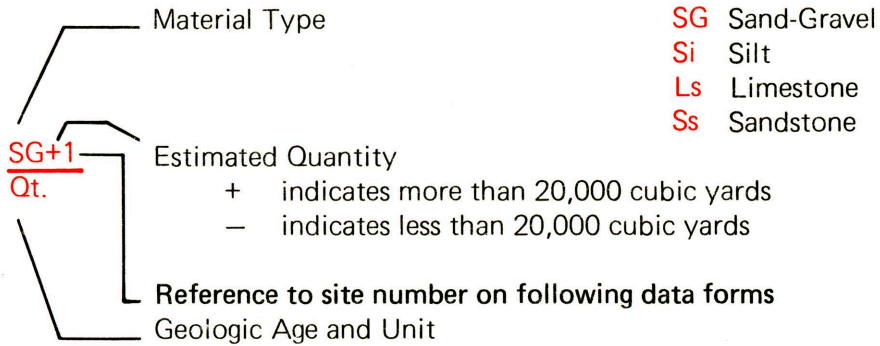


Note: The individual material site data forms follow Plate IX.

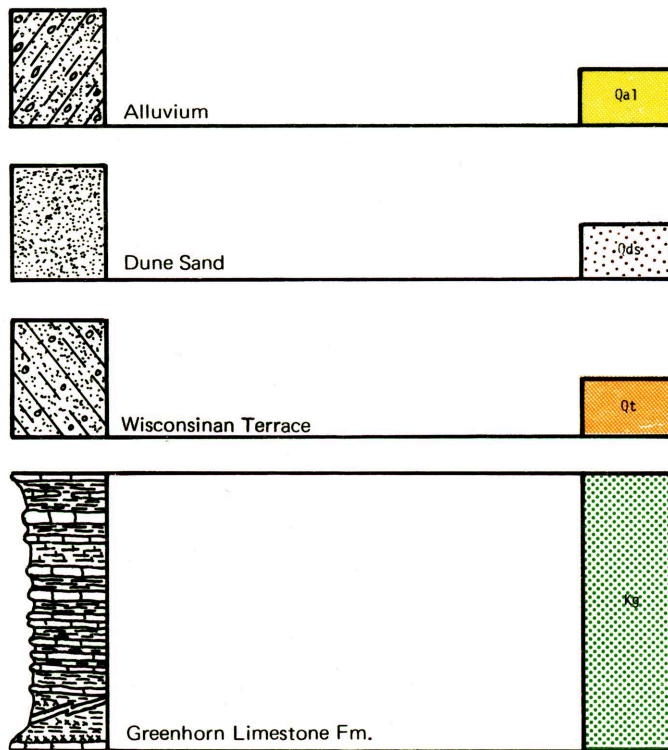
# LEGEND

## MATERIALS SITE DESIGNATIONS

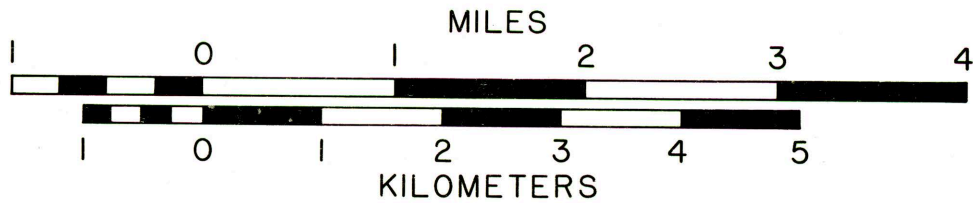
- |                                    |  |         |
|------------------------------------|--|---------|
| <span style="color: red;">■</span> | Open Materials sites; sampled            | Page 28 |
| <span style="color: red;">●</span> | Open Materials sites; not sampled        | Page 48 |
| <span style="color: red;">▼</span> | Prospective Materials sites; sampled     | Page 74 |
| <span style="color: red;">◆</span> | Prospective Materials sites; not sampled | Page 78 |

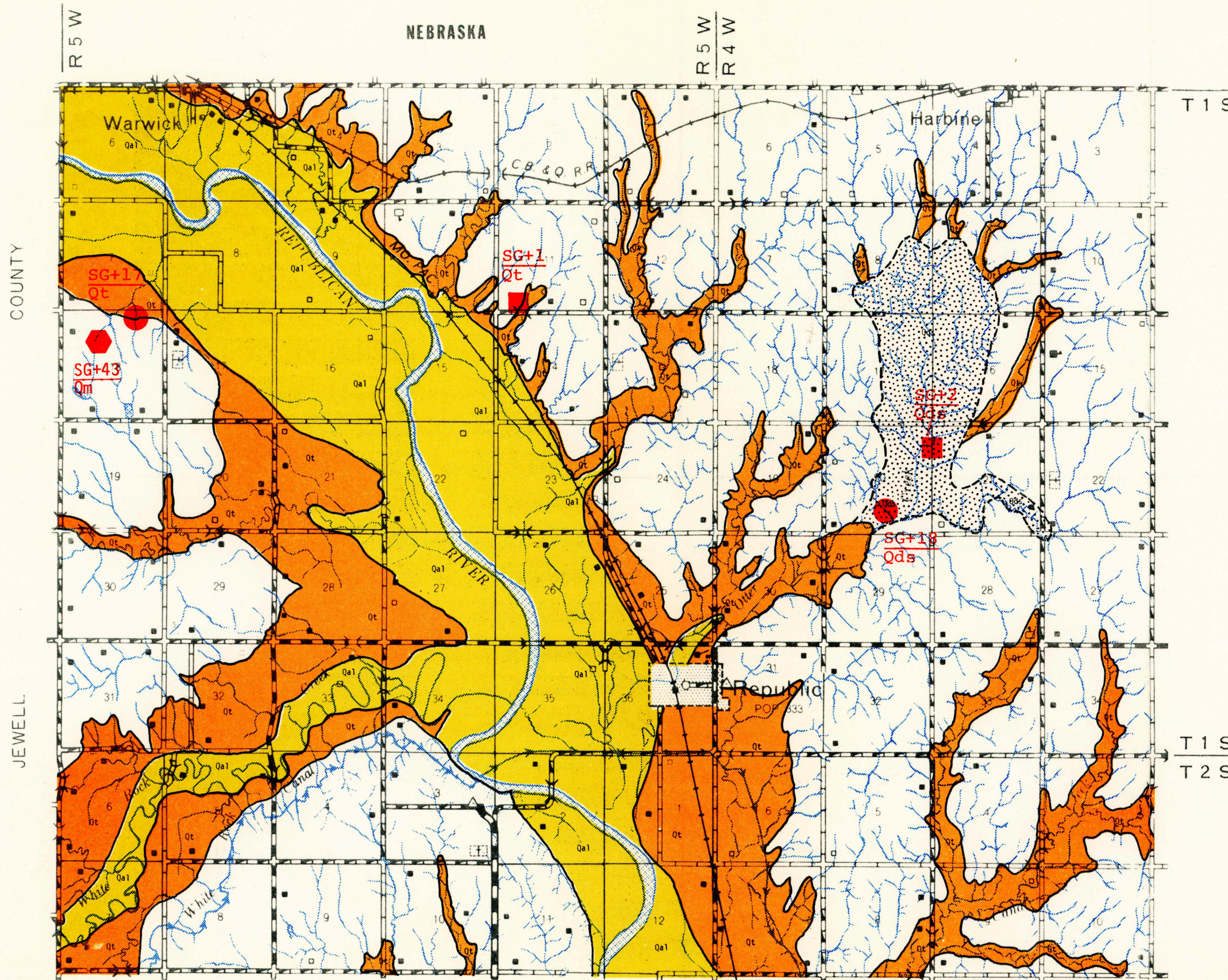


## GEOLOGY



Geologic Unit Exposed  
 Geologic Unit Not Exposed





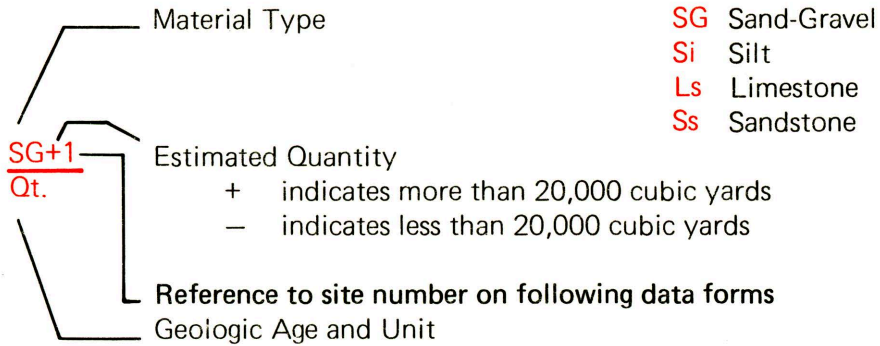
I	II	III
IV	V	VI
VII	VIII	IX

REPUBLIC COUNTY

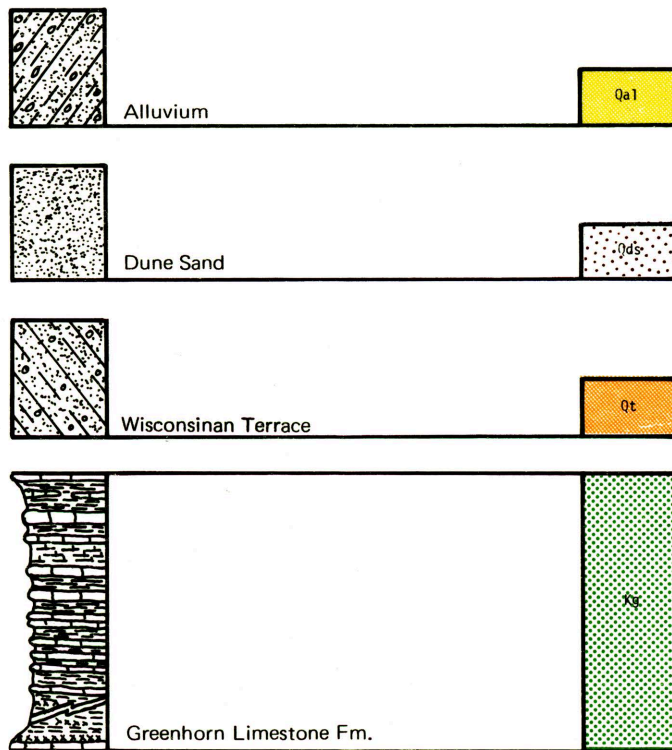
# LEGEND

## MATERIALS SITE DESIGNATIONS

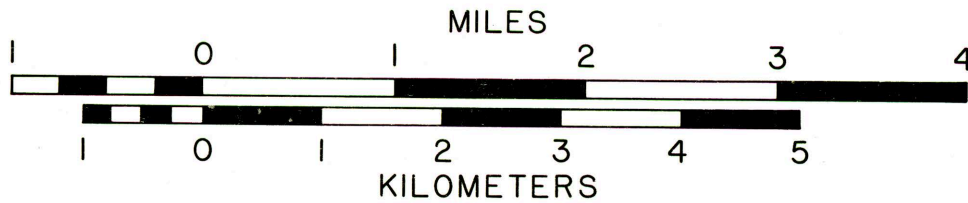
- Open Materials sites; sampled Page 28
- Open Materials sites; not sampled Page 48
- ▼ Prospective Materials sites; sampled Page 74
- ◆ Prospective Materials sites; not sampled Page 78



## GEOLOGY



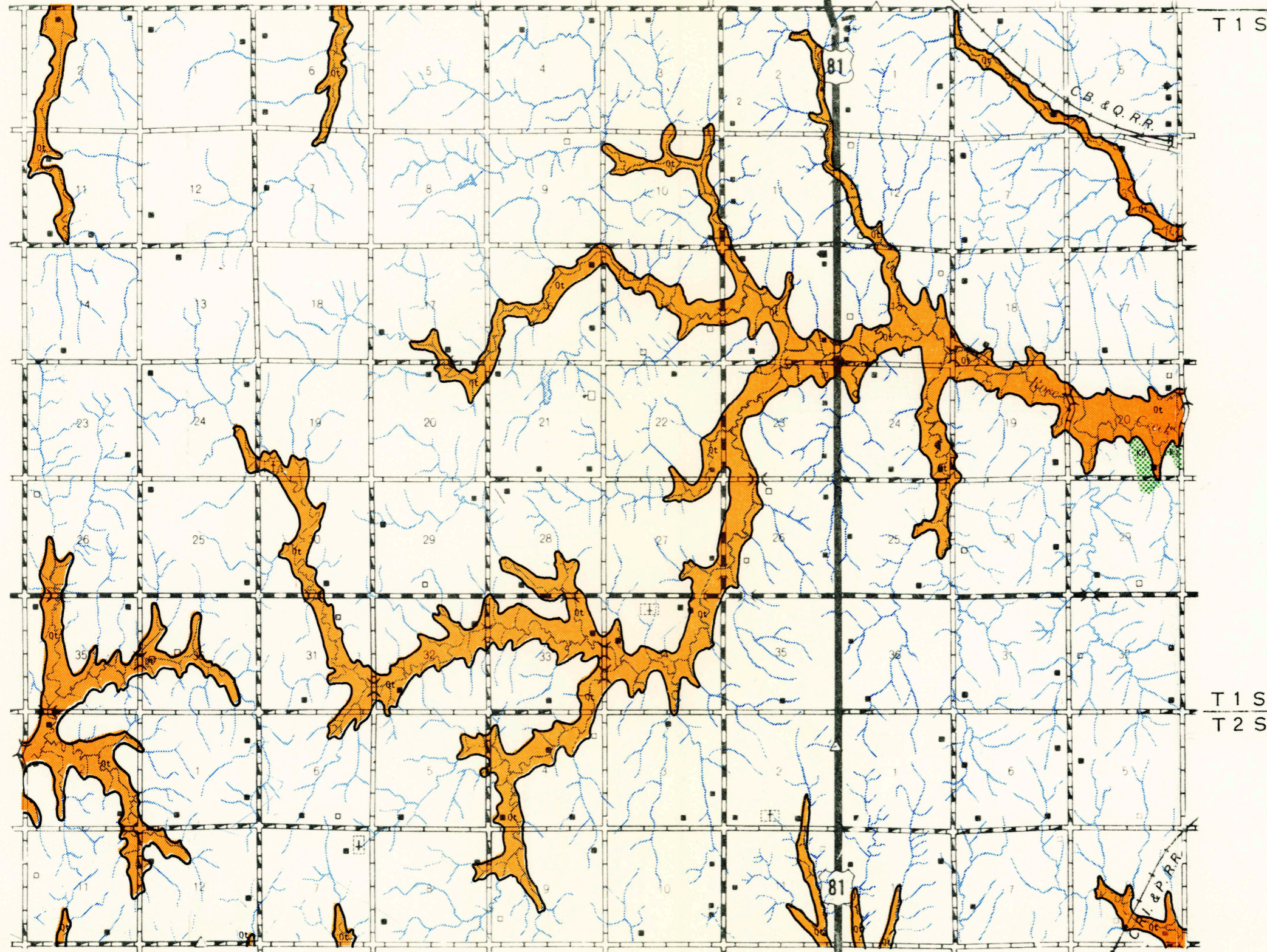
— Geologic Unit Exposed  
 - - - Geologic Unit Not Exposed



R 4 W  
R 3 W

NEBRASKA

R 3 W  
R 2 W



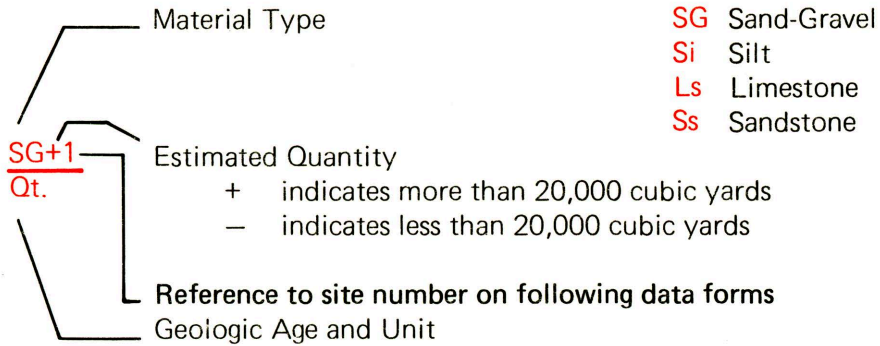
I	II	III
IV	V	VI
VII	VIII	IX

REPUBLIC COUNTY

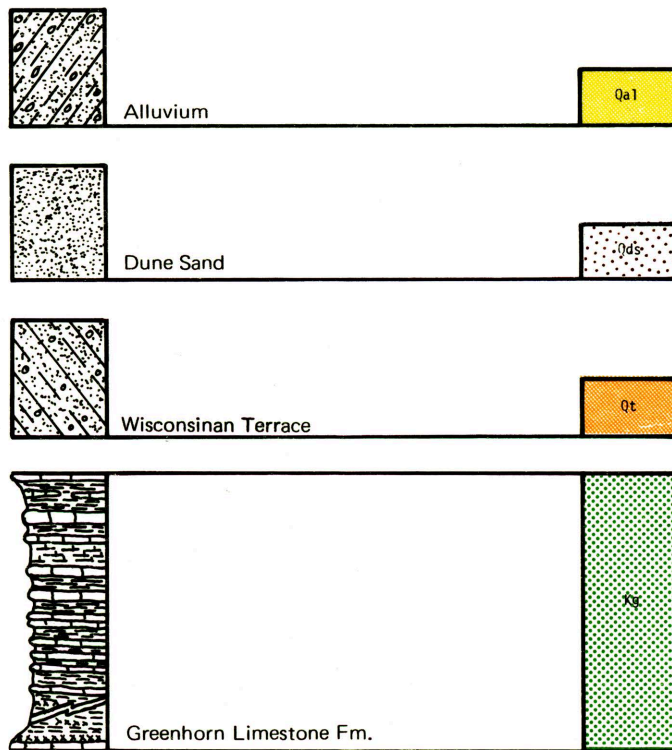
# LEGEND

## MATERIALS SITE DESIGNATIONS

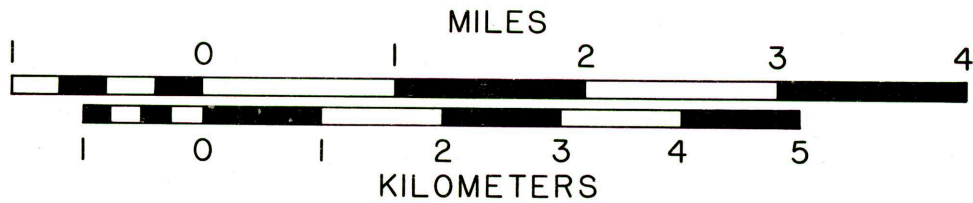
- Open Materials sites; sampled Page 28
- Open Materials sites; not sampled Page 48
- ▼ Prospective Materials sites; sampled Page 74
- ◆ Prospective Materials sites; not sampled Page 78

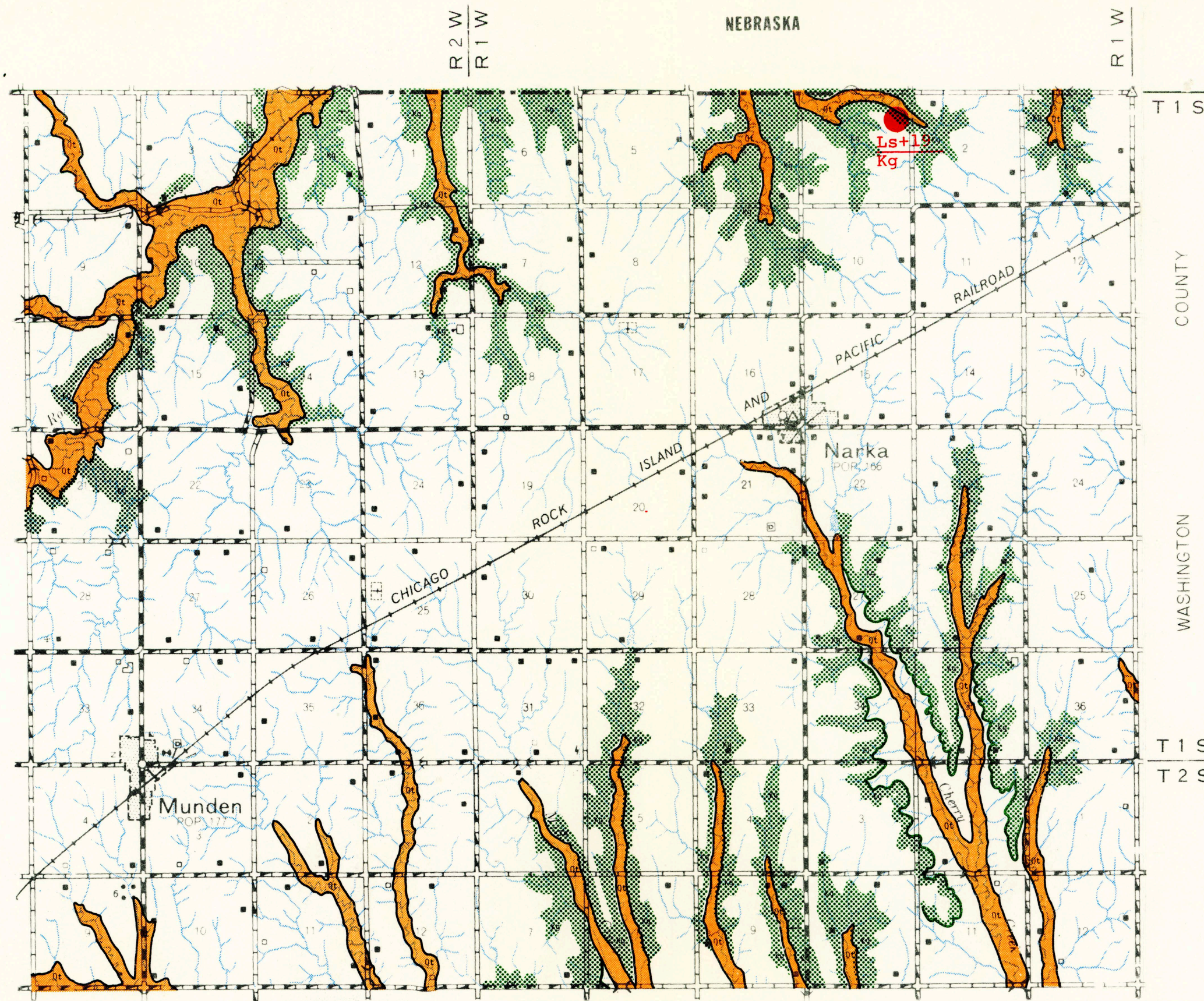


## GEOLOGY



Geologic Unit Exposed  
 Geologic Unit Not Exposed







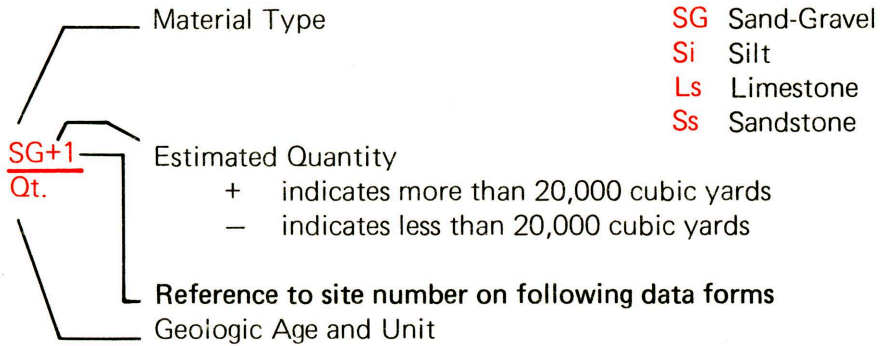


I	II	III
IV	V	VI
VII	VIII	IX

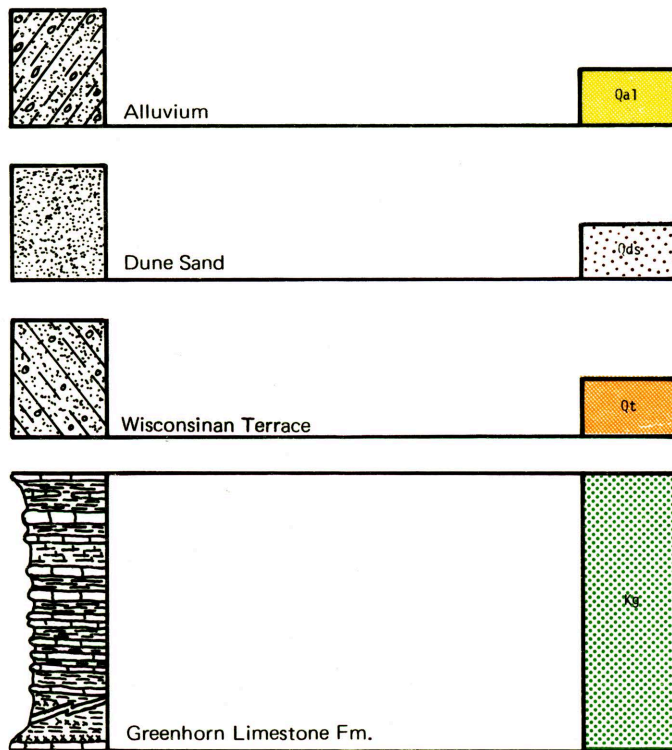
REPUBLIC COUNTY



**LEGEND**  
**MATERIALS SITE DESIGNATIONS**

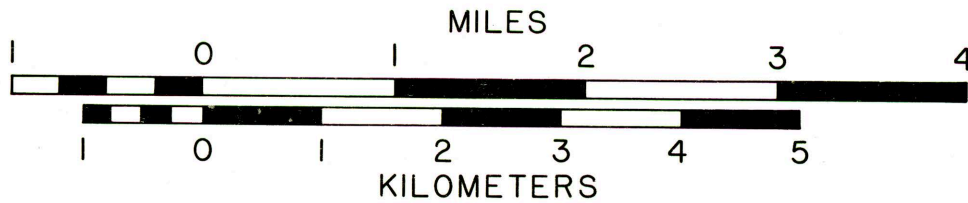
- |   |  |         |
|---|--|---------|
|  | Open Materials sites; sampled            | Page 28 |
|  | Open Materials sites; not sampled        | Page 48 |
|  | Prospective Materials sites; sampled     | Page 74 |
|  | Prospective Materials sites; not sampled | Page 78 |



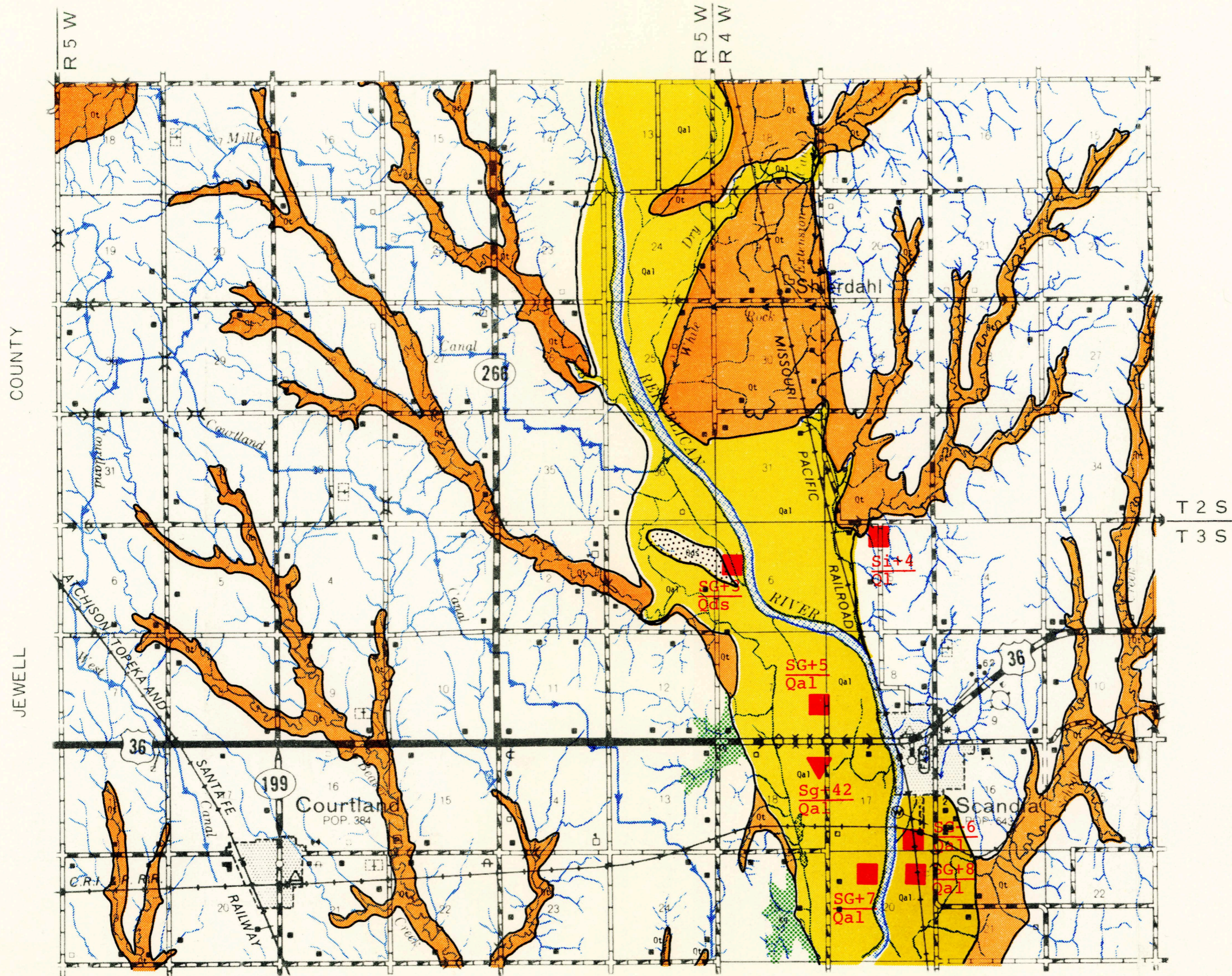
**GEOLOGY**



 Geologic Unit Exposed  
 Geologic Unit Not Exposed







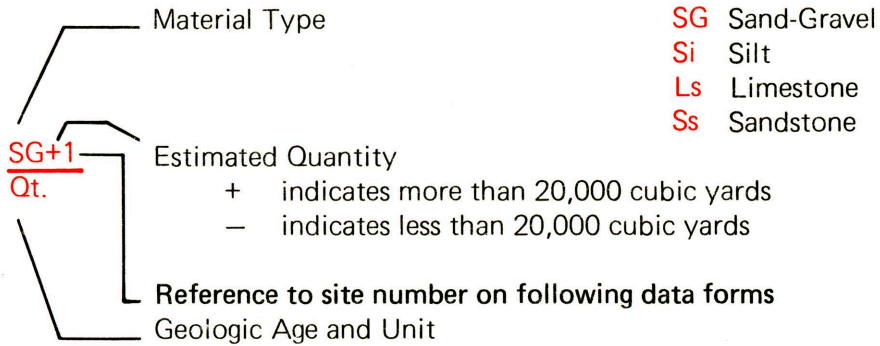
I	II	III
IV	V	VI
VII	VIII	IX

REPUBLIC COUNTY

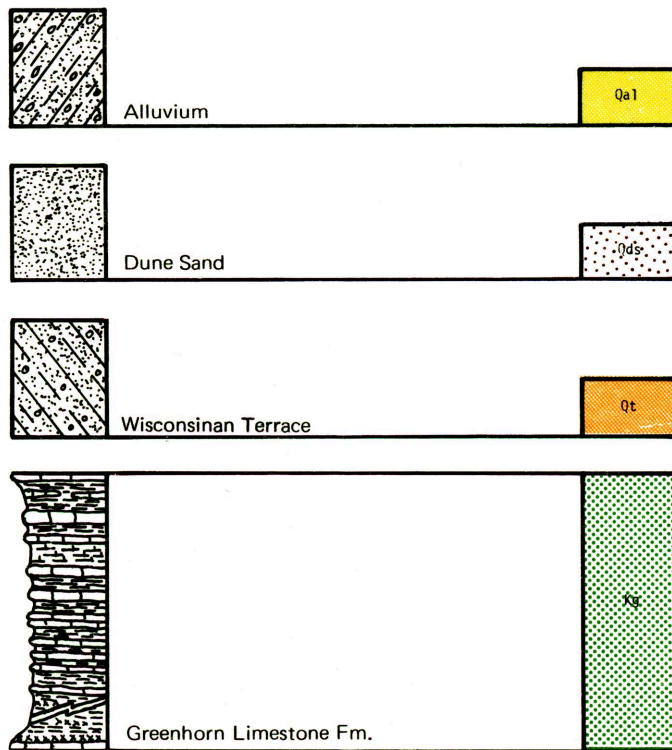
# LEGEND

## MATERIALS SITE DESIGNATIONS

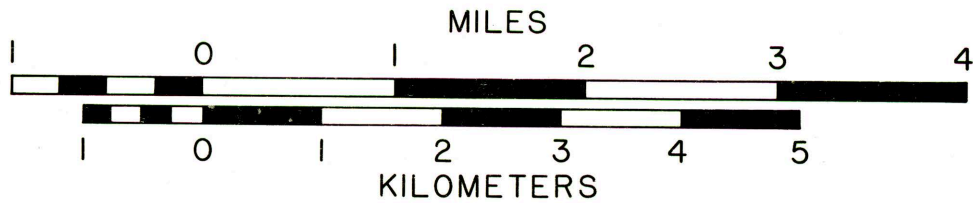
- Open Materials sites; sampled Page 28
- Open Materials sites; not sampled Page 48
- ▼ Prospective Materials sites; sampled Page 74
- ◆ Prospective Materials sites; not sampled Page 78

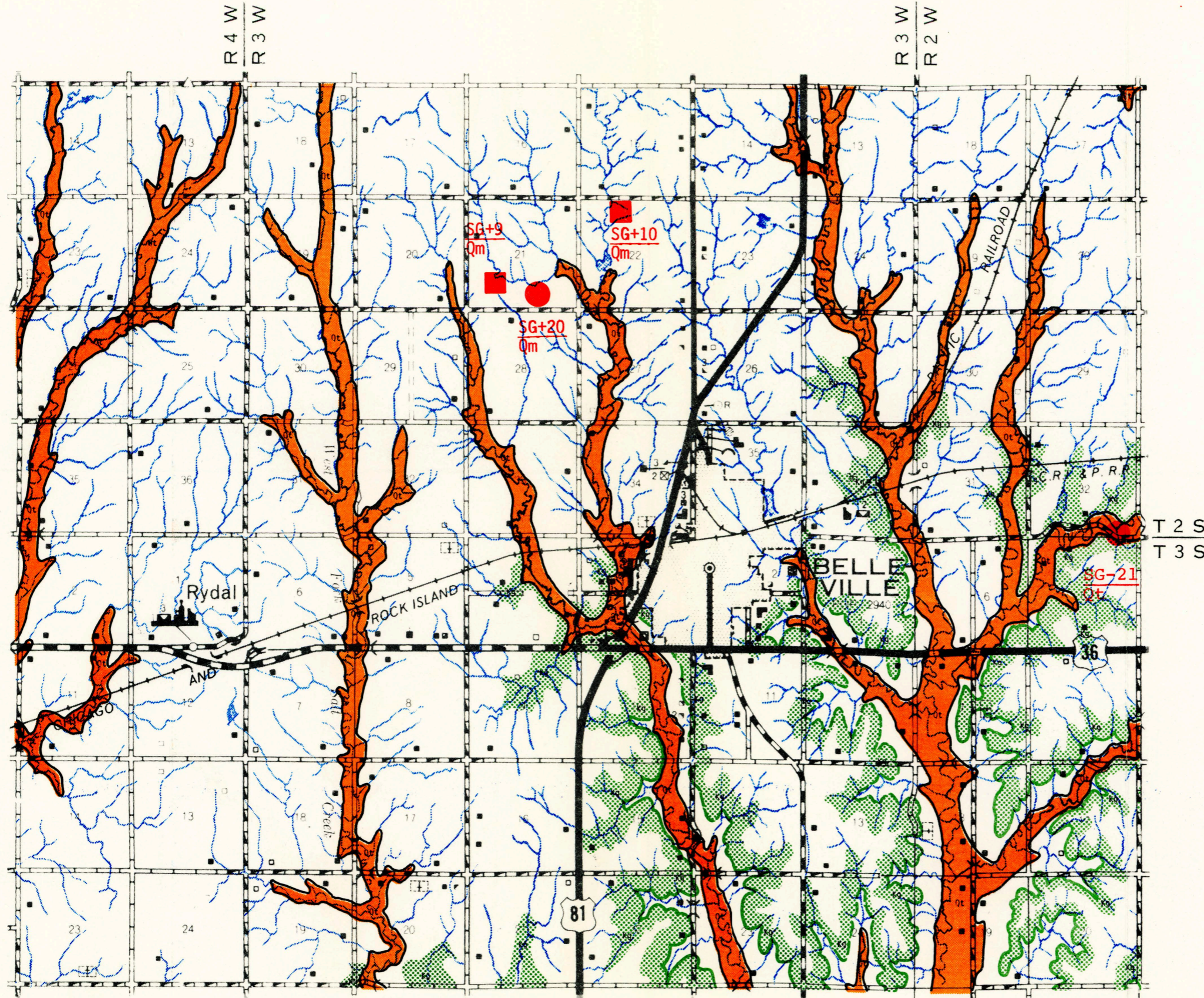


## GEOLOGY



Geologic Unit Exposed  
 Geologic Unit Not Exposed



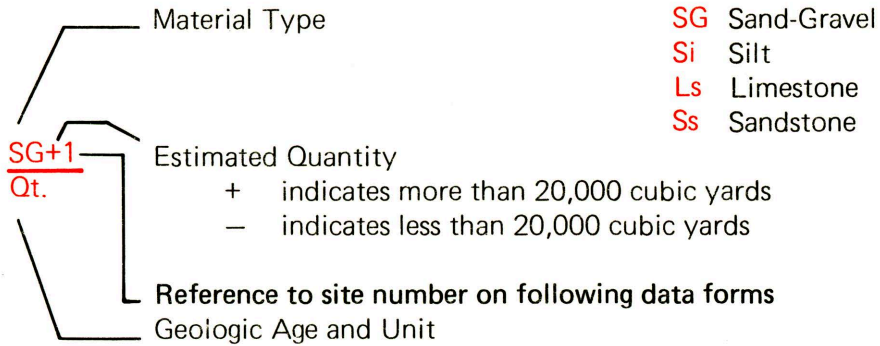


I	II	III
IV	V	VI
VII	VIII	IX

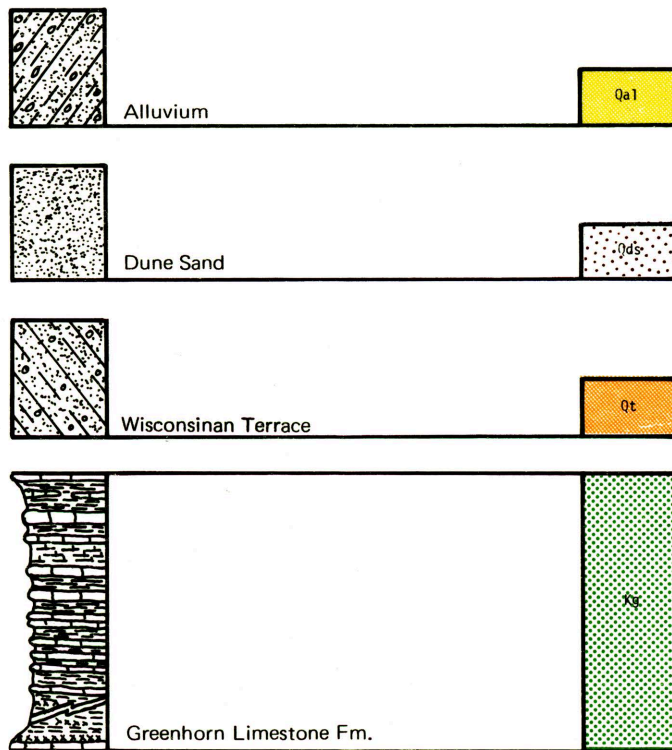
# LEGEND

## MATERIALS SITE DESIGNATIONS

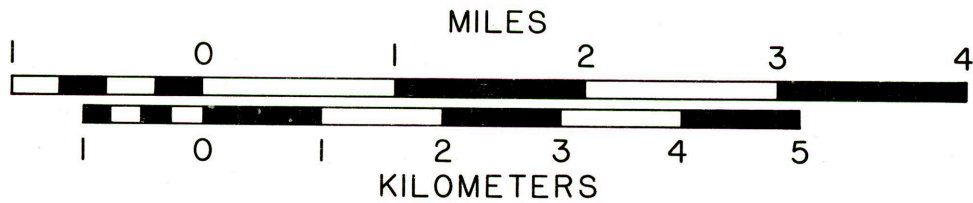
- Open Materials sites; sampled Page 28
- Open Materials sites; not sampled Page 48
- ▼ Prospective Materials sites; sampled Page 74
- ◆ Prospective Materials sites; not sampled Page 78

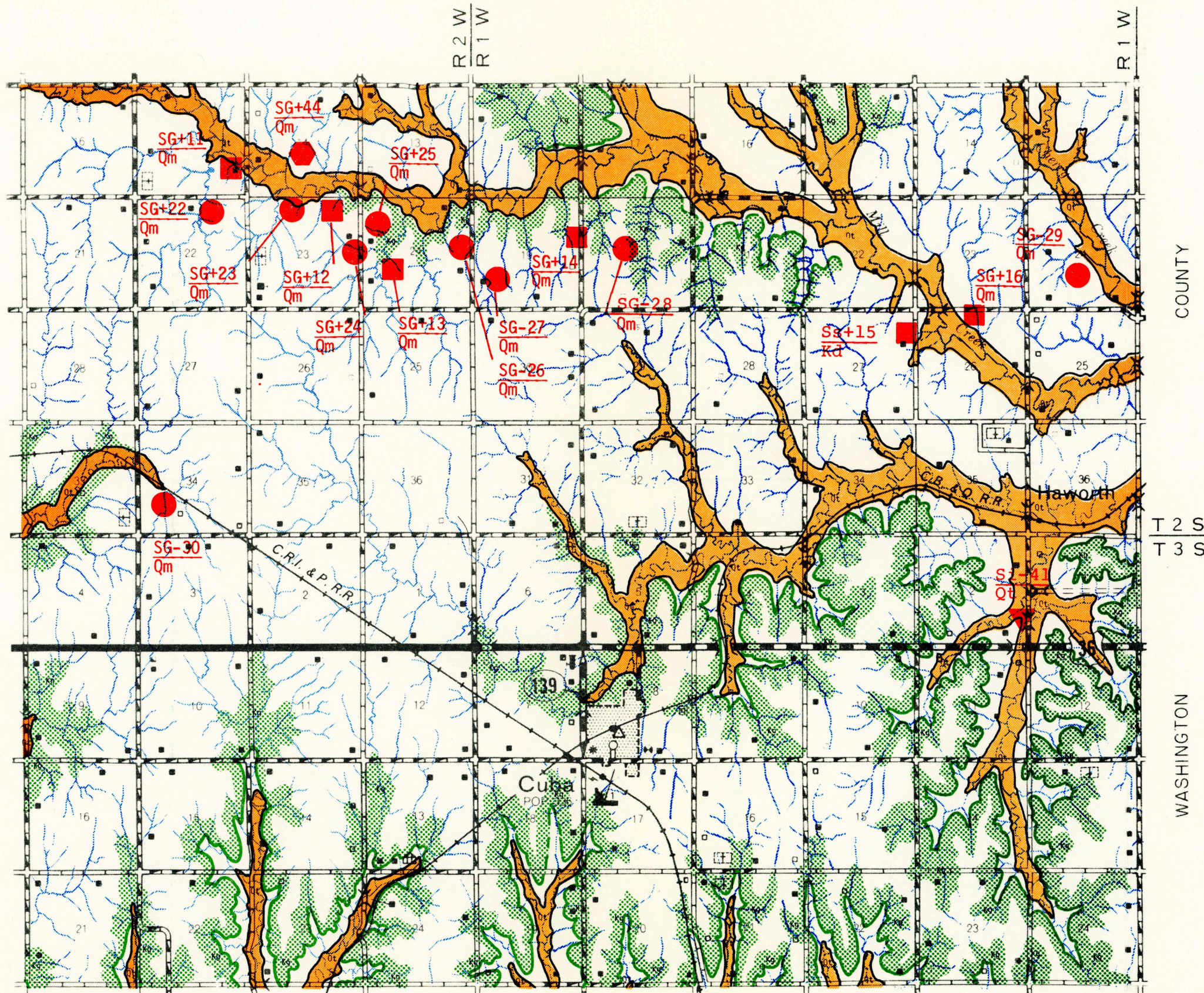


## GEOLOGY



Geologic Unit Exposed  
 Geologic Unit Not Exposed





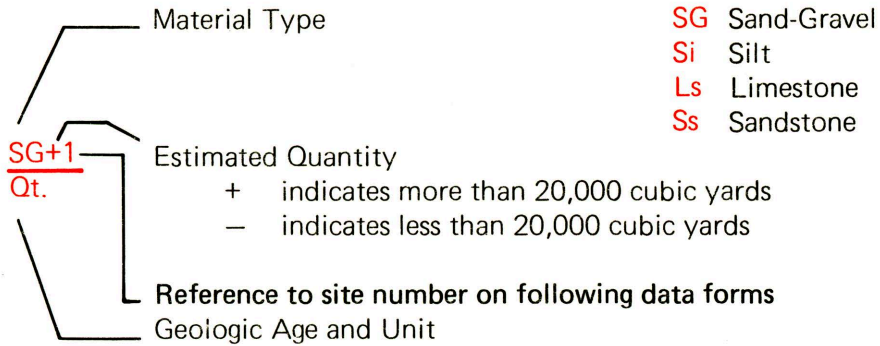
I	II	III
IV	V	VI
VII	VIII	IX

REPUBLIC COUNTY

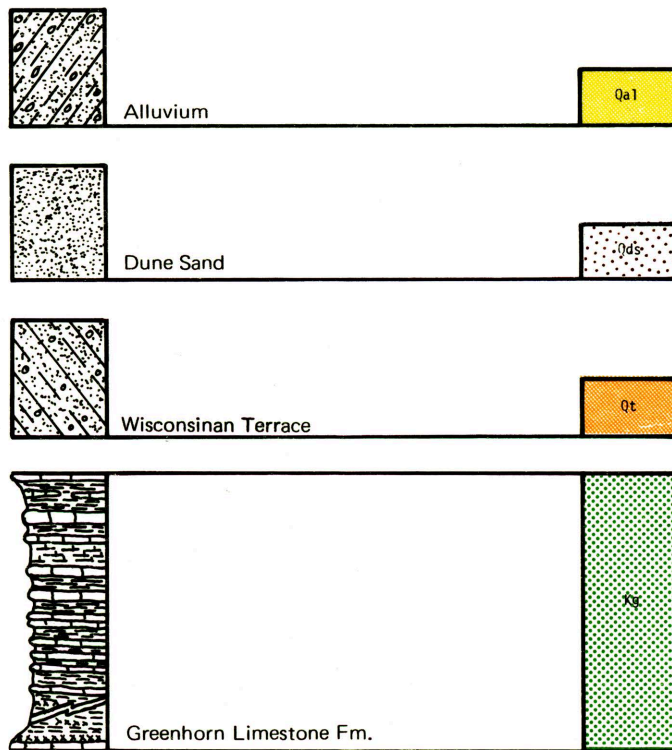
# LEGEND

## MATERIALS SITE DESIGNATIONS

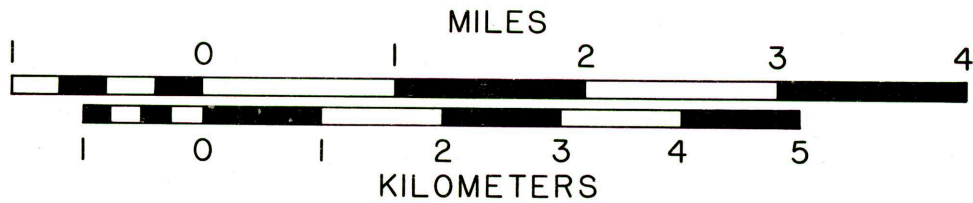
- Open Materials sites; sampled Page 28
- Open Materials sites; not sampled Page 48
- ▼ Prospective Materials sites; sampled Page 74
- ◆ Prospective Materials sites; not sampled Page 78

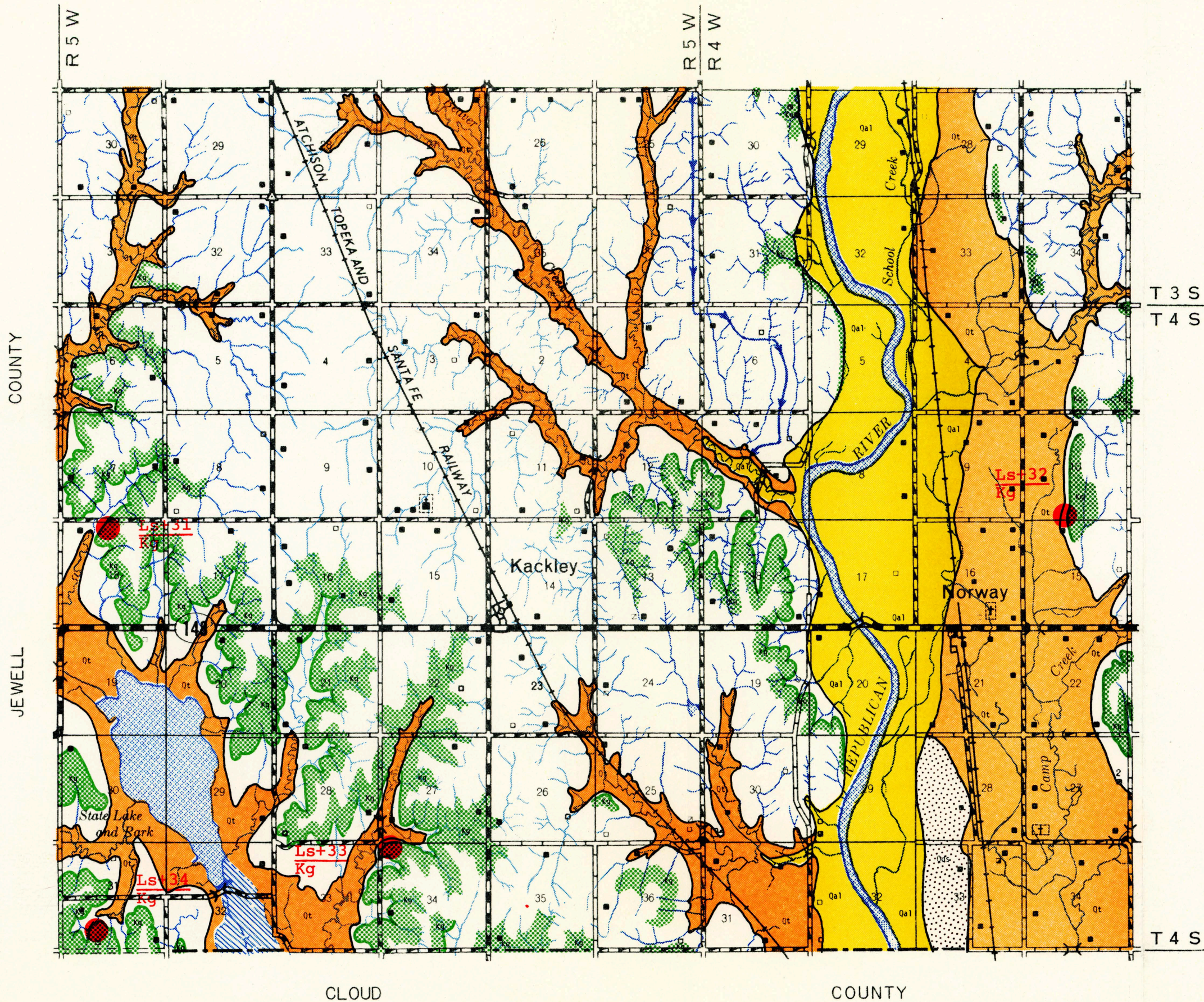


## GEOLOGY



Geologic Unit Exposed  
 Geologic Unit Not Exposed









T 3 S  
T 4 S

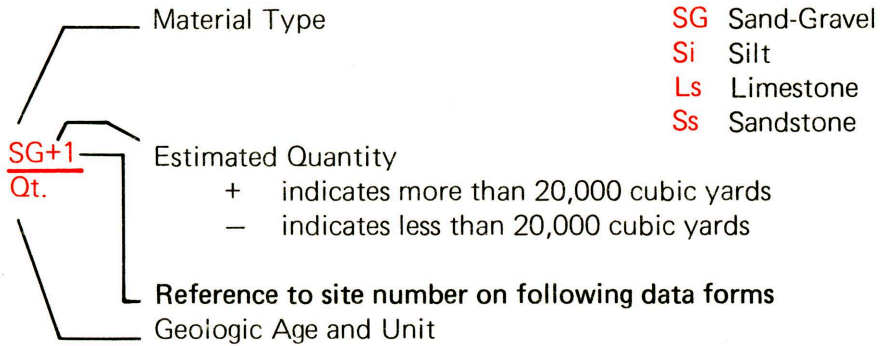
T 4 S

I	II	III
IV	V	VI
VII	VIII	IX

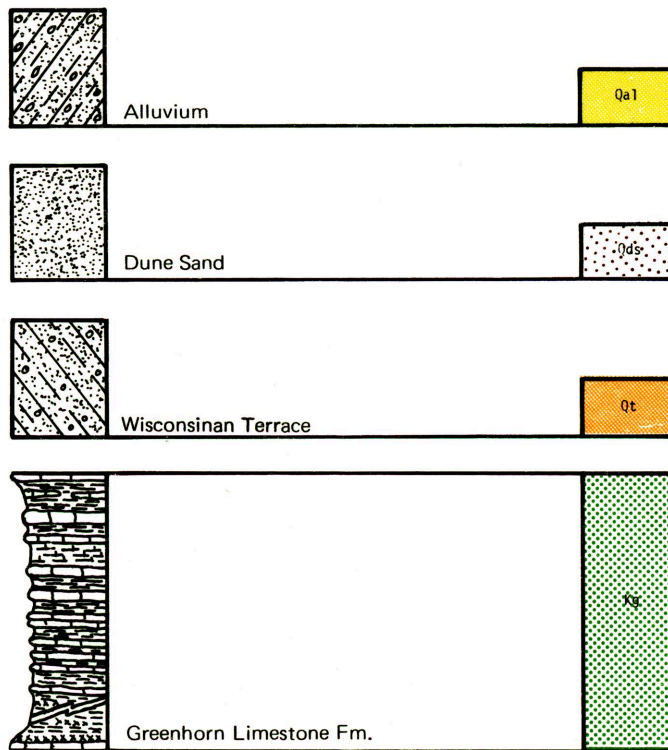
REPUBLIC COUNTY

**LEGEND**  
**MATERIALS SITE DESIGNATIONS**

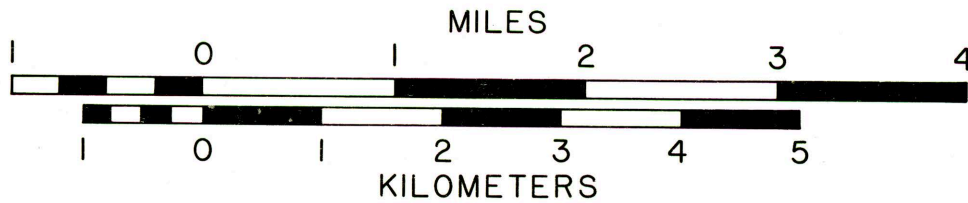
- |   |  |         |
|---|--|---------|
|  | Open Materials sites; sampled            | Page 28 |
|  | Open Materials sites; not sampled        | Page 48 |
|  | Prospective Materials sites; sampled     | Page 74 |
|  | Prospective Materials sites; not sampled | Page 78 |



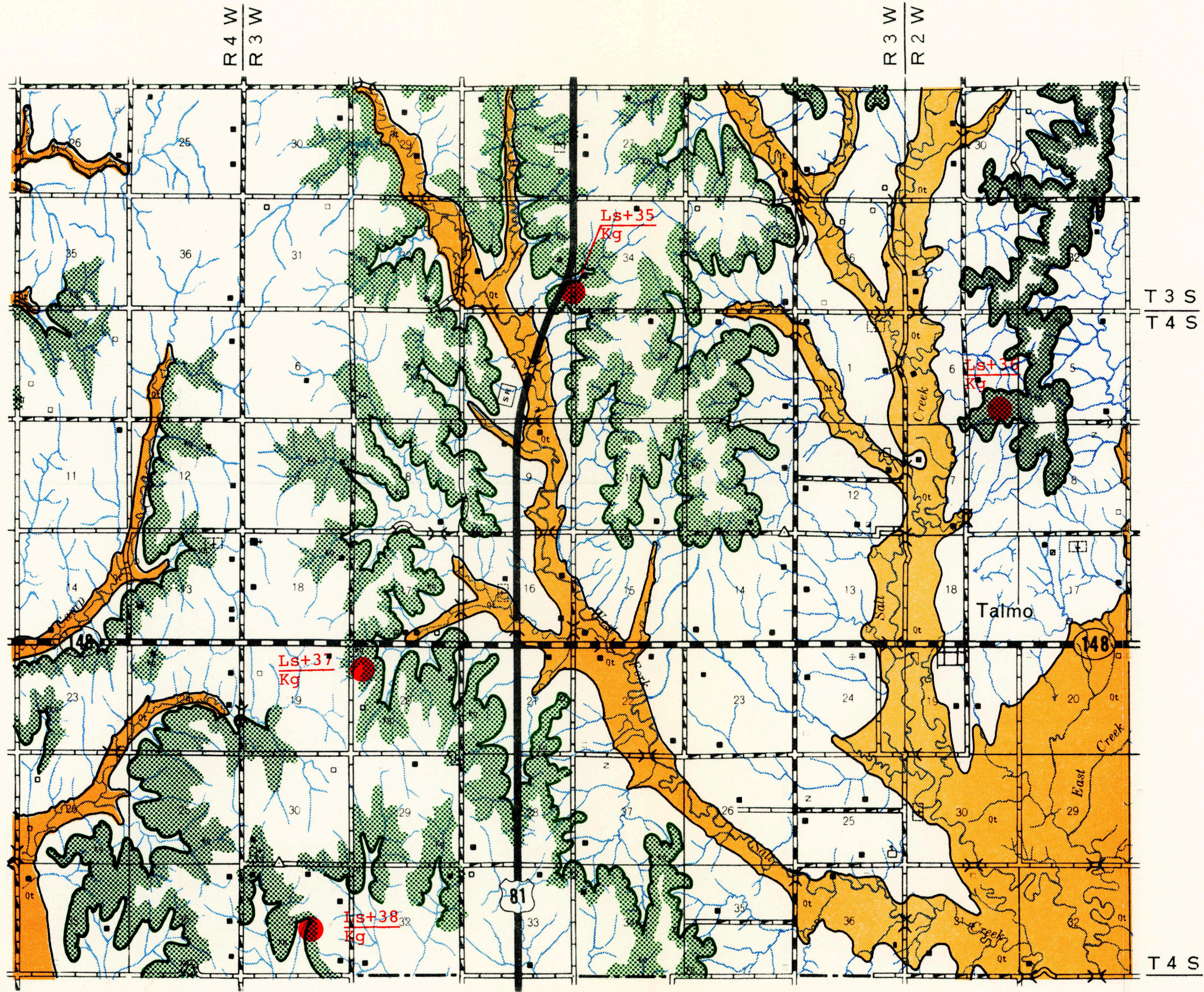
**GEOLOGY**



Geologic Unit Exposed  
 Geologic Unit Not Exposed







CLOUD

COUNTY

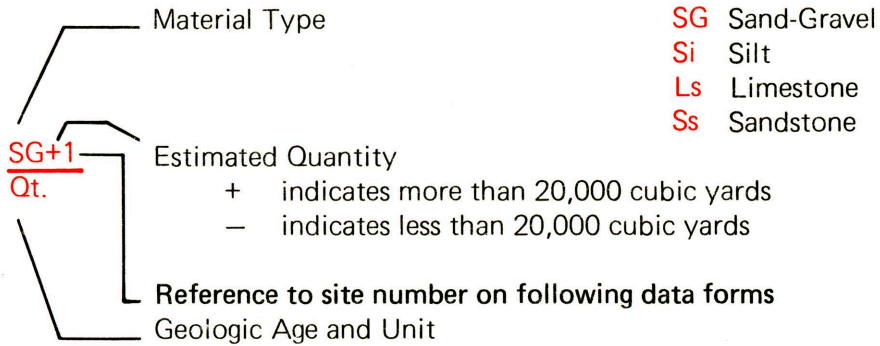
I	II	III
IV	V	VI
VII	VIII	IX

REPUBLIC COUNTY

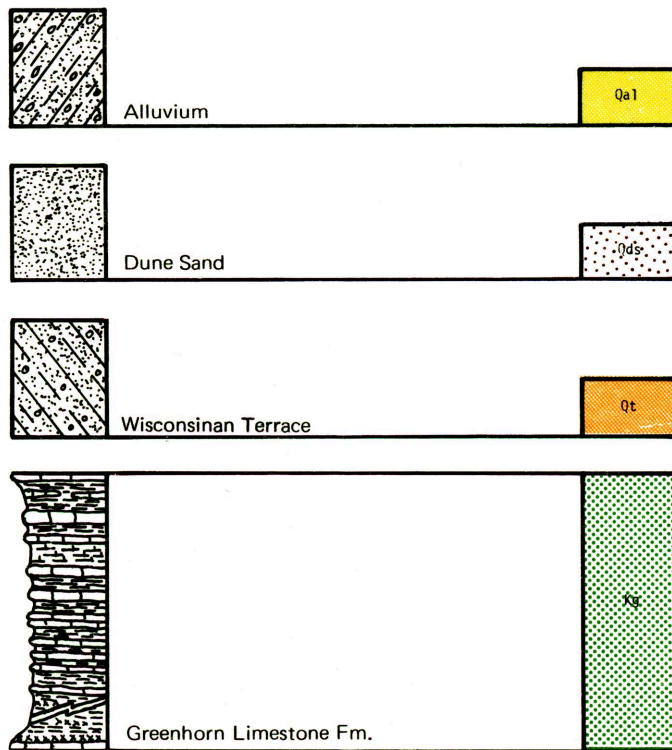
# LEGEND

## MATERIALS SITE DESIGNATIONS

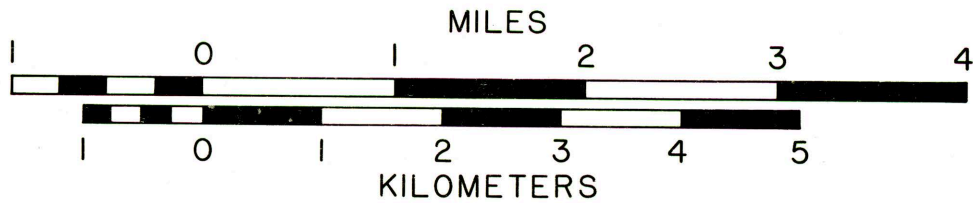
- Open Materials sites; sampled Page 28
- Open Materials sites; not sampled Page 48
- ▼ Prospective Materials sites; sampled Page 74
- ◆ Prospective Materials sites; not sampled Page 78

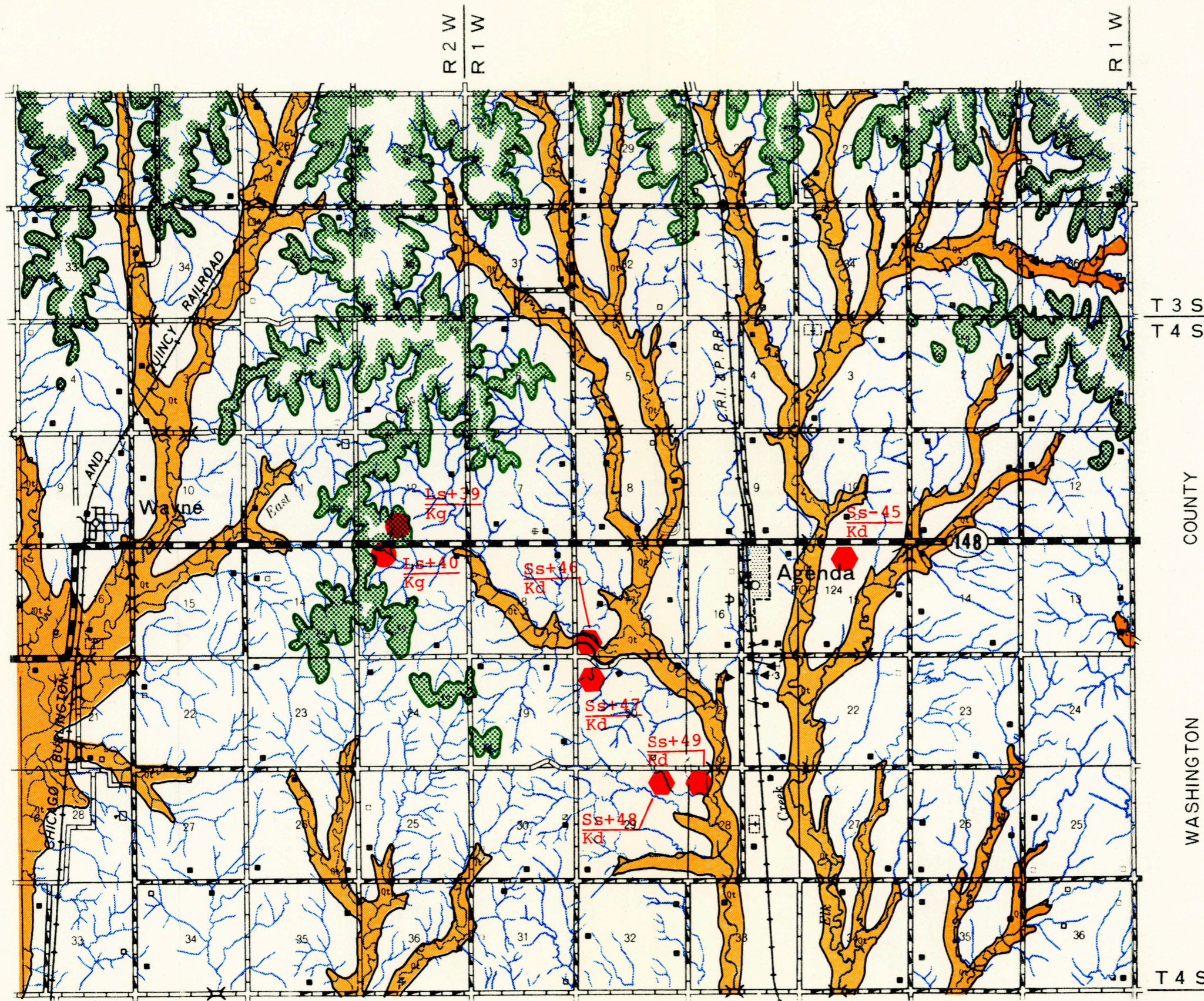


## GEOLOGY



Geologic Unit Exposed  
 Geologic Unit Not Exposed





CLOUD

COUNTY

I	II	III
IV	V	VI
VII	VIII	IX

REPUBLIC COUNTY