



**LEGEND**

- INTERSTATE HIGHWAY
- STATE OR COUNTY HIGHWAY
- EXISTING ROADS
- RAILROAD (UNION PACIFIC)
- 115 kV TRANSMISSION LINE (WESTERN AREA POWER AUTHORITY)
- PILOT PROJECT BOUNDARY
- EIS ANALYSIS AREA BOUNDARY
- CONTACT (DASHED WHERE INFERRED)
- FAULT (DASHED WHERE INFERRED)
- THRUST FAULT

- |  |             |                                     |
|--|-------------|-------------------------------------|
|  | <b>Tf</b>   | FERRIS FORMATION                    |
|  | <b>Th</b>   | HANNA FORMATION                     |
|  | <b>Kmb</b>  | MEDICINE BOW FORMATION              |
|  | <b>Kle</b>  | LEWIS SHALE (INCLUDES FOX HILLS SS) |
|  | <b>Kalm</b> | ALMOND FORMATION                    |
|  | <b>Kpr</b>  | PINE RIDGE FORMATION                |
|  | <b>Ka</b>   | ALLEN FORMATION                     |
|  | <b>Kh</b>   | HAYSTACK MTN FORMATION              |



NOTE: (1) THIS MAP ILLUSTRATES THE EXPRESSION OF SURFACE GEOLOGY  
 (2) SEE FIGURE 29, GENERAL STRATIGRAPHIC COLUMN AND GEOLOGIC CROSS-SECTION A-A'

**Seminole Road Gas Development Project EIS**  
**FIGURE 28**  
**REGIONAL GEOLOGY**