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- NOTES:
1. REFER TO REFUSE PILE AMENDMENT AND METHANE DEGASSIFICATION AMENDMENT FOR INFORMATION PERTAINING TO THEIR AREAS.
 2. SEE FIGURE 6-1 FOR A-A' CROSS SECTION.
 3. SEE PLATE 6-3 FOR B-B' AND C-C' CROSS SECTIONS.
 4. SEE PLATE 6-3A FOR D-D' CROSS SECTION.
 5. SEE PLATE 6-3B FOR E-E' AND F-F' CROSS SECTIONS.

- LEGEND
- PERMIT AREA BOUNDARY
 - STRIKE AND DIP
 - DRILL HOLE LOCATION
 - APPROXIMATE LOCATION OF THE ROCK CANYON COAL SEAM
 - U D NORMAL FAULT, DASHED WHERE INFERRED, UPTHROWN SIDE, D, DOWNTHROWN SIDE
 - APPROXIMATE LOCATION OF THE TOP OF THE KENLWORTH SANDSTONE MEMBER OF THE BLACKHAWK FORMATION

- QUATERNARY
- Qal ALLUVIUM
 - Qg PEDIMENT GRAVELS
 - Qk GRAVELS
- TERTIARY
- Tc COLTON FORMATION
 - Tf FLAGSTAFF FORMATION
- TERTIARY-CRETACEOUS
- TKn NORTH HORN FORMATION
 - Kp PRICE RIVER FORMATION
 - Kc CASTLEGATE SANDSTONE
 - Kb BLACKHAWK FORMATION
 - Ksp STAR POINT SANDSTONE
 - Km MANCOS SHALE

GEOLOGIC MAP BASED ON ANDERSON (1983) & INTRASEARCH (1998).



REVISION	DATE	BY	RR

Canyon Fuel Company, LLC
Boulder Canyon & Dugout Canyon Mines

GEOLOGY OF DUGOUT CANYON MINE PERMIT AREA

Dugout Canyon Mine

DRAWN BY: JLP DATE: MAY 7, 1999 D:\444.PCR SCALE: 1" = 1000'
 APPROVED BY: MWC FILE NUMBER: 20000\Working Files\Dugout\SRM\Plate 6-1.dwg DRAWING NO: 6-1
 JOB NUMBER: PLATE 6-1