



**LEGEND**

- PRE-MINING TOPSOIL
- GLACIAL TILL
- BASE OF GLACIAL TILL
- TWIN BUTTES LIGNITE SEAM
- SCHOOLHOUSE LIGNITE SEAM
- UPPER BEULAH LIGNITE SEAM
- LOWER BEULAH 3 LIGNITE SEAM
- LOWER BEULAH 4 LIGNITE SEAM
- UPPER JIM CREEK LIGNITE SEAM
- LOWER JIM CREEK LIGNITE SEAM
- LOWER JIM CREEK 1 LIGNITE SEAM
- LOWER JIM CREEK 2 LIGNITE SEAM
- ANTELOPE CREEK LIGNITE SEAM
- DRILLHOLE IDENTIFICATION
- MONITORING WELL IDENTIFICATION

CC12014C  
CC12013C  
CC12016C  
CC12083  
CC12085C  
CC12081C  
CC12078C  
CC12217C  
CC12015C  
CC12016C  
CC12014C  
CC12013C  
CC12353  
CM12-08  
SB72030  
SB77203C  
SB75114  
SB73002C

C.N.

Scale 1" = 800'

0 800' 1600' 2400' 3200'

**North American COAL**  
COMMERCIAL DIV.

Coyote Creek Mining Company, L.L.C.  
Coyote Creek Mine  
8602 N. Hwy 58860  
(701) 873-7800 - Fax (701) 873-7810

**SECTION 2192**

CROSS-SECTION A-A'

SCALE: 1"=800'

NO. RT. L. DATE PROJECT: JACO-1302 REVISION: 0

58 RC-19-190 Filed: 10/21/2019 Pages: 1  
Exhibit 3 - Coal seams and Coyote Creek elevations  
cross section  
Coyote Creek Mining Company, L.L.C.

50 RC-19-189 Filed: 10/21/2019 Pages: 1  
Exhibit 3 - Coal seams and Coyote Creek elevations  
cross section  
Coyote Creek Mining Company, L.L.C.

NOTE: ALL COAL SEAMS BELOW THE ANTELOPE CREEK LIGNITE (ANTC) HAVE NOT BEEN MODELED AND DO NOT HAVE CONNECTIONS DRAWN BETWEEN THE DRILLHOLES WHERE THEY EXIST.