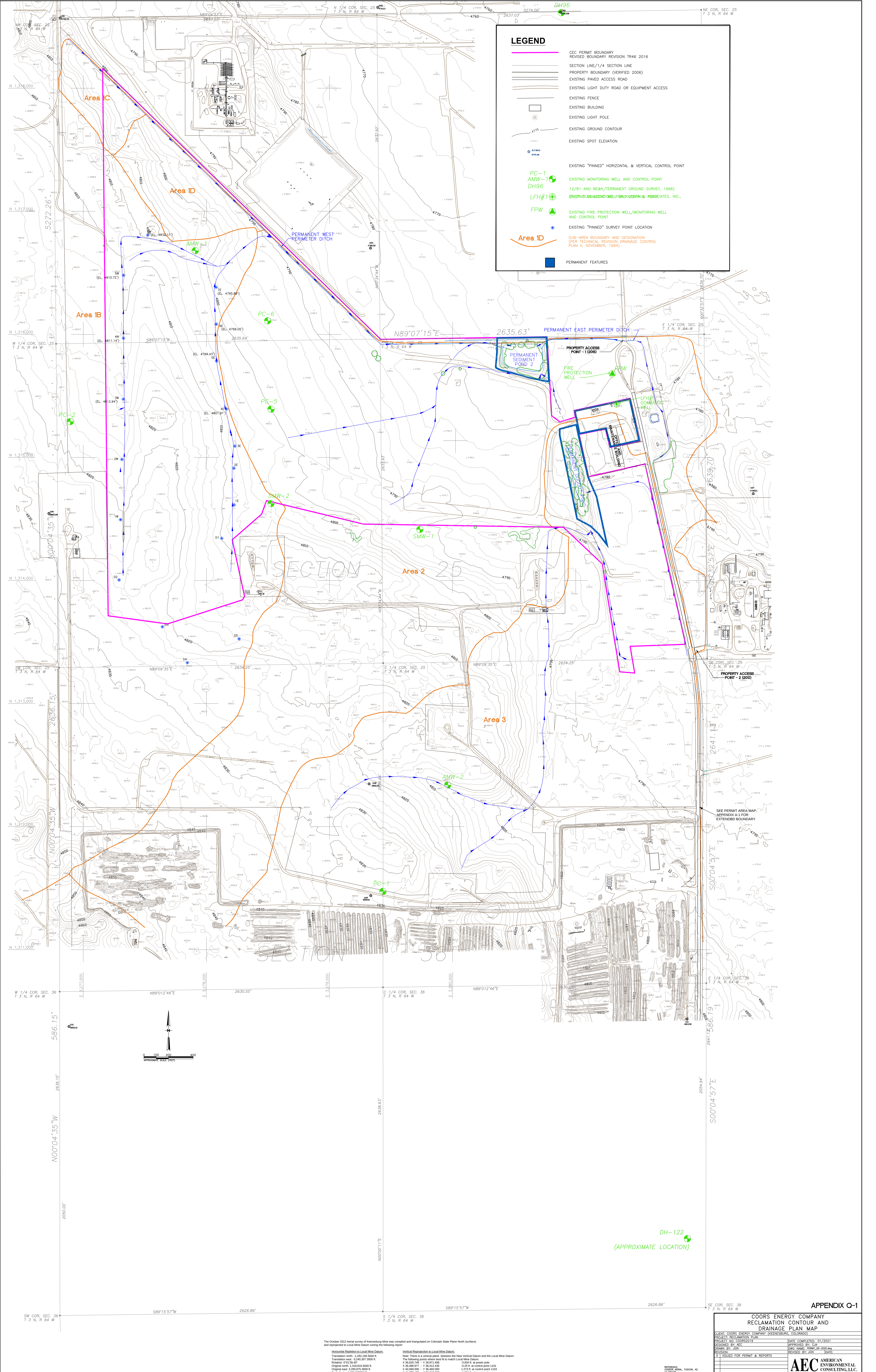




APPENDIX Q-1

| COORS ENERGY COMPANY<br>RECLAMATION CONTOUR AND<br>DRAINAGE PLAN MAP |                           |                         |                   |
|----------------------------------------------------------------------|---------------------------|-------------------------|-------------------|
| CLIENT: COORS ENERGY COMPANY (KEENESEBURG, COLORADO)                 | PROJECT: RECLAMATION PLAN | DATE COMPLETED: 01/2021 | APPROVED BY: G.A. |
| DESIGNED BY: JON                                                     | DRAWN BY: JON             | REVISION: 1             | REVISION: 1       |
| 01 ISSUED FOR PERMIT & REPORTS                                       |                           |                         |                   |

The October 2012 Aerial Survey of Keenesburg Mine was compiled and triangulated on Colorado State Plane North (outlines) and reprojected to Local Mine Datum using the following report:

Horizontal Reprojection to Local Mine Datum:  
Translation north: -1,282,155.5640 ft  
Translation east: -3,240,307.3950 ft  
Rotation: 0°01'39.40"  
Original north: 1,318,616.5440 ft  
Original east: 3,260,675.3950 ft  
Scale factor: 1.000460299

Vertical Reprojection to Local Mine Datum:  
Note: There is a vertical skew between the New Vertical Datum and the Local Mine Datum.  
The following points were used to reproject Local Mine Datum:  
X 36,620.748 - Y 28,971.405 - 3,834 ft. at power pole  
X 36,488.577 - Y 28,422.485 - 3,834 ft. at control point 1103  
X 40,568.000 - Y 36,480.000 - 3,834 ft. at control point 1103  
X 41,153.456 - Y 28,217.607 - 3,834 ft. at power pole

DH-122  
(APPROXIMATE LOCATION)