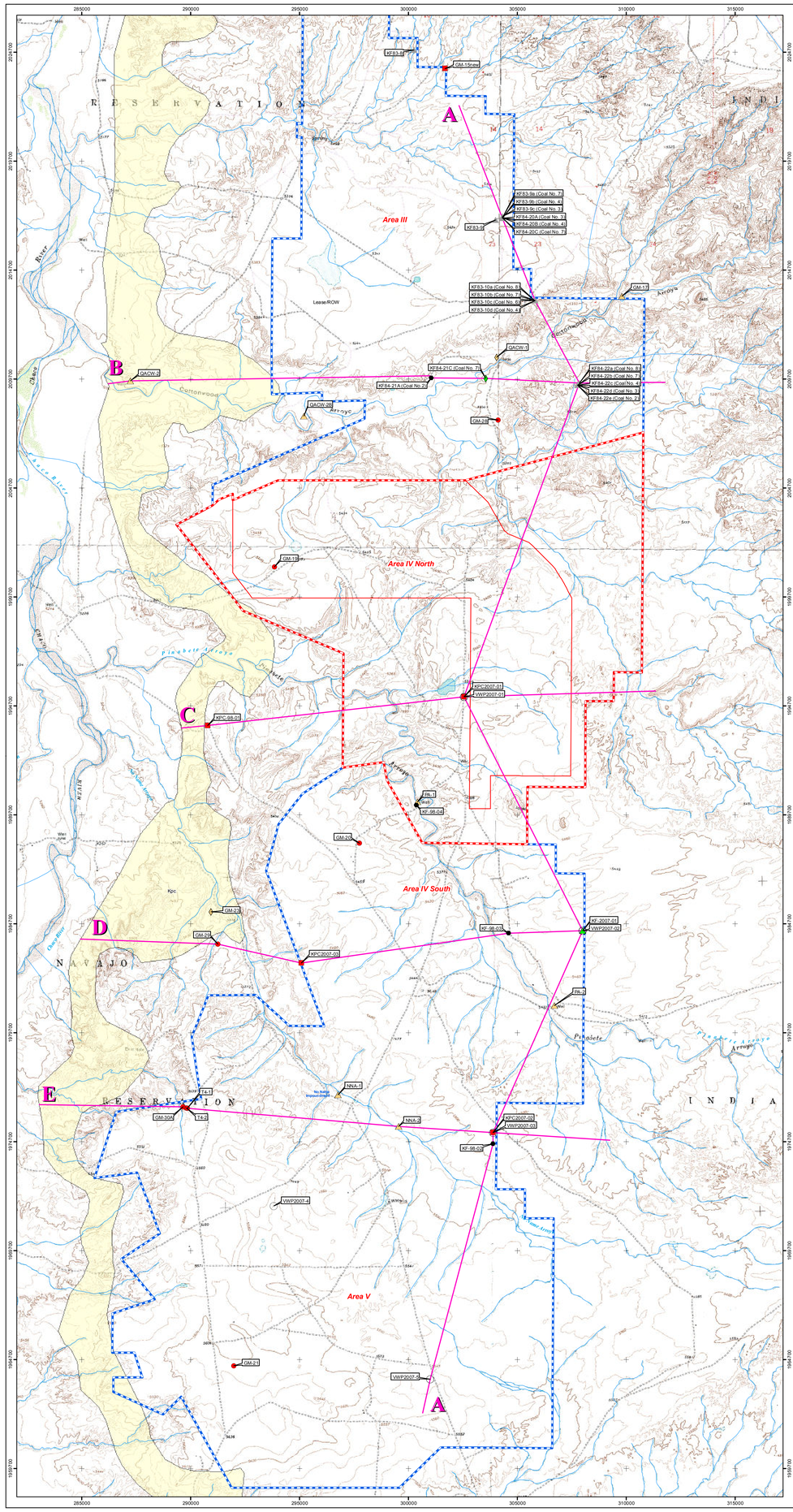


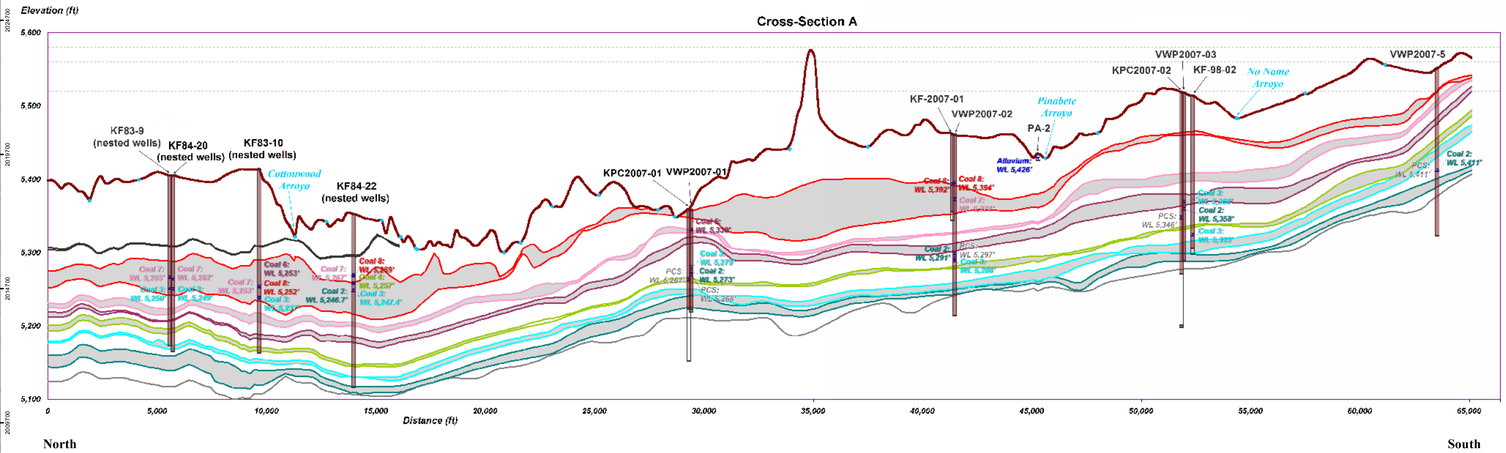


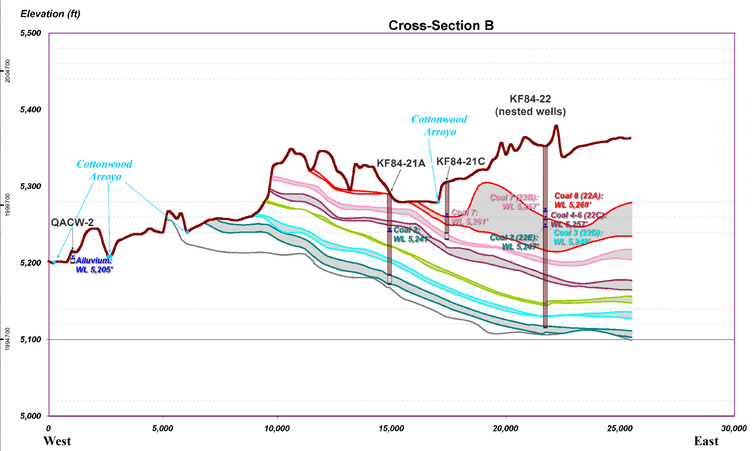


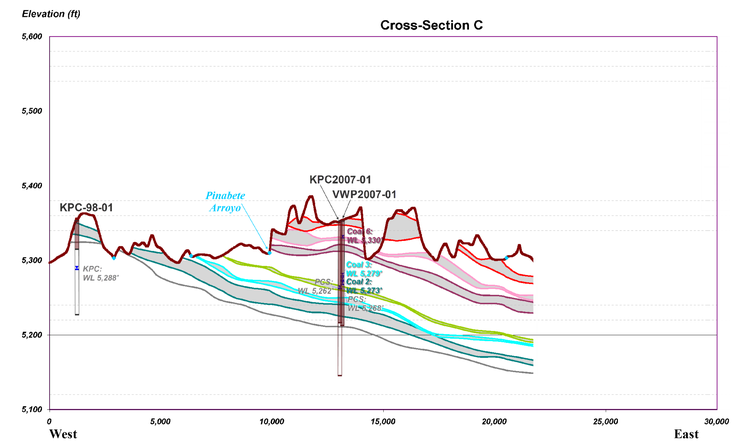


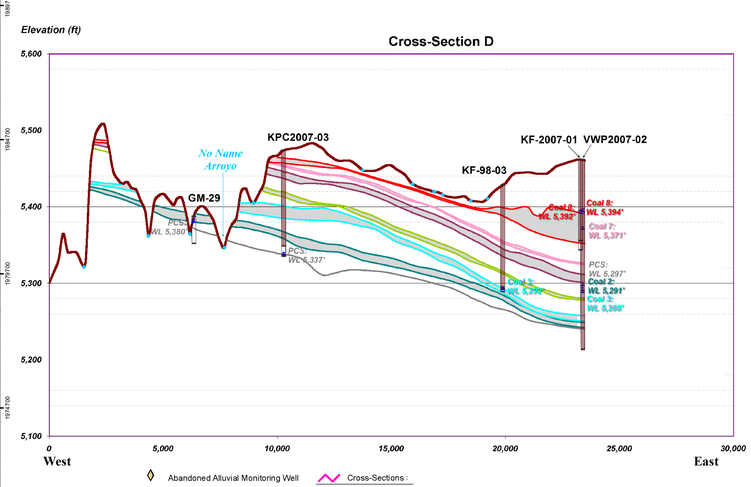


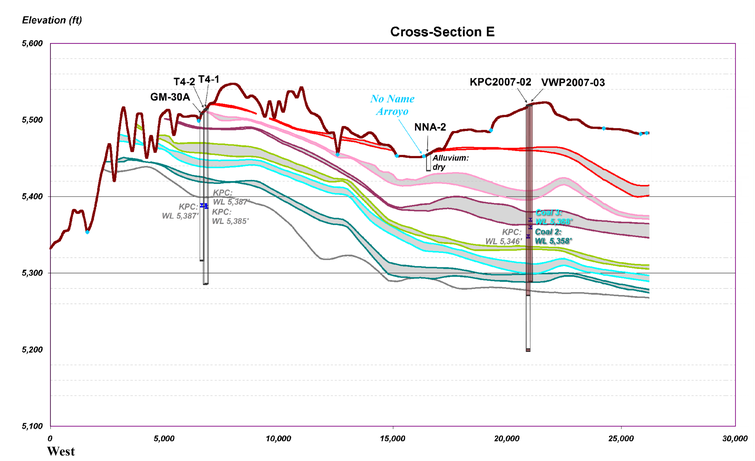


Abandoned Alluvial Monitoring Well
Abandoned Alluvial Monitoring Well
Existing Alluvial Monitoring Well
Well, Coal No. 2, Existing
No 3. Coal Monitoring Well
Well, Coal No. 4, Existing
No 6. Coal Monitoring Well
No 7. Coal Monitoring Well
No 8. Coal Monitoring Well
Fruitland Well or Nested Wells
Abandoned PCS Monitoring Well
Existing PCS Monitoring Well
Nested Vibrating Wire Piezometer
SMCRA Permit Area
Mining Lease and ROWs
Proposed Mine Block
Streams
Pictured Cliffs Formation (Kpc)

Cross-Sections :
Pictured Cliffs Top
S2 Coal
S3 Coal
S4 Coal
S6 Coal
S7 Coal
S8 Coal
S9 Coal
Topo (2000)
Wells
Water Levels
Streams

N

**Projection Information:**
State Plane New Mexico West
North American Datum 1927
FIPS 3003
feet

1:24,000

0 1,750 3,500 7,000 Feet

| REV. No. | DATE | DRAFT BY | REVISION DESCRIPTION | ENG | CGC | PE SURVEYOR |
|---|---|---|---|---|---|---|
| 13-A | 4/9/13 | MPO | Revised Legend Items | | CKA | |
| 12-A | 3/9/12 | MPO | Prepared for Submittal to OSM | | CKA | |

Exhibit 18.2-2

NTEC Navajo Transitional Energy Company, LLC

**PINABETE PERMIT**

Hydrogeologic Cross-Sections, Monitoring Wells, & Piezometers

PREPARED BY: MD | DRAWN BY: MO | PAPER SIZE: ARCH D
APPROVED BY: CKA | DATE: 3/9/12